NOV. 1996

REVIEW OF INTERNATIONAL BROADCASTING

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RFA

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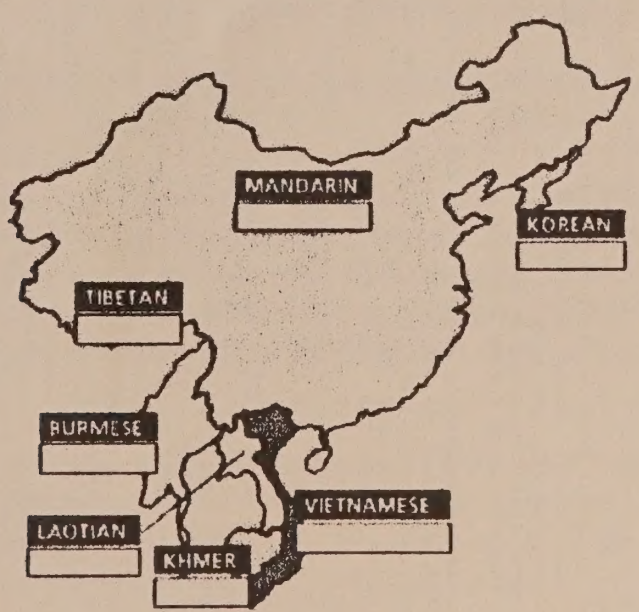

Burmese | Khmer | Korean | Laotian | Mandarin
Tibetan | Vietnamese

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WORLD OF RADIO SCHEDULE -- as of November 6, 1996 from Glenn Hauser

*On WWCR Nashville, 1300 WWCR Ave., Nashville, TN 37218 USA;
http://www.wwcr.com E-mail: <wwcr@aol.com>

		Central Time:
Thu 2130	15685	Thu 3:30 pm
Sat 1230	7435	Sat 6:30 am
Sat 1800	12160 [new, from Nov. 9, temporary]	Sat 12 noon
Sun 1000	3210	Sun 4:00 am
Sun 2000	12160 [cancelled as of Oct. 27, back Nov. 3 only]	Sun 2:00 pm
Mon 0030	5070 [LSB may be suppressed on this frequency]	Sun 6:30 pm
Mon 2130	15685 [subject to cancellation in a few weeks]	Mon 3:30 pm
Tue 1330	15685	Tue 7:30 am
Wed 1230	15685	Wed 6:30 am

WWCR times subject to change without notice. During Dec, Jan and Feb, WWCR plans to be using 9475 instead of 15685 at 2130, which should greatly improve reception in Europe and most of North America.

RECEPTION HINT: for purely propagational and technical reasons, many listeners in North America may get better reception of W.O.R. from RFPI than WWCR this winter, even though RFPI has lower power at a greater distance, and external antenna is recommended. Also, due to current scheduling, if you like to listen on Friday or Saturday evening, you'll find us only on RFPI. Best coverage of N. America, including close to Nashville, from WWCR should be on 3210 Sun at 1000; consider using a tape recorder and timer.

*On Radio for Peace International, Box 88, Santa Ana, Costa Rica;
or P.O. Box 20728, Portland, OR 97294, USA:
http://www.clark.net/pub/cwilkins/rfpi <rfpicr@sol.racsa.co.cr>

Fri 2000	15050	Sun 2300	15050, 7385
Sat 0400	7385, 6205-usb	Mon 0700	7385, 6205-usb
Sat 1100	7385, 6205-usb	Tue 1900	15050
Sat 1800	15050	Wed 0300	7385, 6205-usb
Sun 0200	7385, 6205-usb	Wed 1000	7385, 6205-usb
Sun 0900	7385, 6205-usb		

(RFPI times may vary slightly; no DST shift, which means in areas going off DST we seem to be one hour earlier local time) RFPI started testing new 10 kW AM on 15050 daytime, from Oct. 28; E-mail reception reports needed.

Weekly E-mail program previews are available upon request to RFPI. Ask about becoming a Friend of RFPI. Friends receive the quarterly VISTA.

*On World Radio Network, 10 Wyvil Rd., London SW8 2TY, England;
http://www.wrn.org/ E-mail: <online@wrn.org>
Europe on Astra 1B, 19.2 East, Transponder 22-V, 7.38 MHz audio:
Sat 0430, 1700, Sun 1130 UT! Add 1 hour for CET [note: listeners report something else Sun 1130, when it was 1030 during summer sked]
North America on Galaxy 5, 125 West, Transponder 6-V, 6.8 MHz audio:
Sat 0630, 2000 UT. Subtract 6 hours for CST. Also on Internet, live via Xing Streamworks at North American times; RealAudio on-demand archived since October 1995; new edition available each Monday, sometimes later. More details at website above. Recent audio editions may also be downloaded via our website; see below. WRN is also on some cable and FM relays.

W.O.R. is also on other WRN One services, generally not available on consumer satellite equipment, but via cable systems, where WRN1 may be selected from an audio menu; more details at WRN website. W.O.R. schedule to Mideast and Africa: Sun 1100, 1700; Asia-Pacific: Sat 1700, Sun 1100. Times and days here are strictly UT; effective from Oct. 27 for standard time.

*On WNQM, 1300 AM, Nashville TN, Sat 2:55 am CDT/CST; same as WWCR.
*On WPKN, 89.5 FM, Bridgeport CT, Sat 2:30 pm EDT/EST; 244 University Ave., Bridgeport, CT 06604. http://www.wpkn.org/wpkn/ <wpkn@wpkn.org>
*On WSUI, 910 AM, Iowa City IA, Sun 10:30 pm CDT/CST; 3300 EB, Univ. of Iowa, Iowa City, IA 52242. E-mail: <dennis-reese@uiowa.edu>

Additional affiliates are welcome, provided they can take WRN satellite or Internet feed. Contact us for permission and details.

*Air cycles: normally, first airing on WWCR is Thursday 2130; on RFPI usually Sat 0400, but local holidays can delay receipt of tape as late as Tuesday. WRN, Sat 0430. WPKN and WSUI 10-11 days after production. These delays can be avoided if specific underwriting be obtained for express delivery of tapes.

*Contacting WORLD OF RADIO: P.O. Box 1684-J, Enid, OK 73702 USA. Fax: 1-405-233-2948 attn Hauser [if necessary tho we now prefer E-mail]. Hours: Mon-Thu 1500-0300 UT, Fri/Sat 1500-2400, Sun 1900-2400. Closed legal holidays. One UT hour earlier until standard time from Oct. 27. Problems faxing, such as machine not turned on? Voice phone 1-405-234-6313.

Website: http://hudson.idt.net/~khecht19/radio/shortwave/ghauser
Thanks to Kevin Hecht for hosting us; check out his V. of Russia info too. Now that WORSKED is on this website, E-mail distribution may be reduced. Recipients who cannot get it via website or newsgroups, please let us know.

E-mail: <ghauser@hotmail.com>

Deadline: normally, 1500 UT Wednesday before first airing next day. W.O.R. is listener-supported. E-mail, P-mail or fax your hottest DX, media news to us for possible use on the program. As a rule, all incoming mail is assumed to be open for use, unless specified not for publication/broadcast! We routinely have 2-3 times as much good material each week than time allows. We are not yet equipped to receive audio files; intelligible recordings of unusual stations may be P-mailed on cassettes, which cannot be returned. Please do not ask for personal advice on receivers or other equipment.

*MUNDO RADIAL es el informe DX mensual de Glenn Hauser, repetido cada semana: en WWCR, miercoles 2200 y viernes 2215 en 9475. Ademas en su emisora de onda media, WNQM, 1300, Nashville, el lunes a las 0840, o sea 2:40 am hora Central.

En Radio Paz Internacional, Costa Rica, 15 minutos dentro de estas media-horas: lunes 1530, miercoles 1330, sabados 1330, en 7385, 15050, FM 88.3 (FM disponible solo muy cerca de Ciudad Colon debido a QRM de AWR!)

Primero serializado casi todas las semanas en Radio-Enlace por Radio Nederland en estas media-horas: (a veces se intercambian las cintas, asi que R-Enlace comience hasta 15 minutos antes; sintonice temprano para estar seguro!)

viernes 2251 15315-B, 11730-B, 6020-F
sabados 0051 15315-B, 9895-M
sabados 0251 9895-B, 6165-B, 6020-B
domingos 2348 15315-B, 6190-F
lunes 0348 9895-B, 6165-B, 6020-B

Sitios transmisores: B=Bonaire; F=Flevo, Holanda; M=Madagascar.
R. Nederland atraves de satelite tambien, Astra 1-D, 19.3 grados este, 10.847 GHz, transpondedor 58 vertical, subportadora de audio 7.56 MHz, para Europa:

viernes 1845
sabados 0051
sabados 0251
domingos 1915
lunes 0348

(Via PanAmSat para America actualmente solo en modo digital para emisoras.) La emision de noviembre se difundio el 1-4 de nov en RN... En este caso casi todo el informe se difundio en un solo programa, debido a programacion especial durante el resto del mes en Radio Enlace. En WWCR desde el 8 de noviembre; en RPI desde el 9 y solo en RPI en informe completo de 17 minutos.

*REVIEW OF INTERNATIONAL BROADCASTING and DX LISTENING DIGEST are published in alternation by gh on paper! Latest issues are RIB-151 and DXLD-47. Publication schedule varies, less than monthly; DXLD-47 contains the latest "Shows We Like" schedule of recommended programming, minute by minute, day by day. RIBs include "Radio Equipment Forum" and "The Media Mind" edited by Loren Cox. Samples cost $2.50 each in N. America, $3 or 6 IRCs each

*EXPRESS DELIVERY UNDERWRITING. Our fund for next-day delivery of W.O.R. tapes to WWCR and RFPI needs replenishing. Donations in multiples of US$10 per week for either station are welcome and will be acknowledged in the prologue to each broadcast.

*DONATIONS TO SUPPORT GLENN HAUSER'S SW ACTIVITIES. I do not have a full-time job, not much of a retirement income, and am too young for Social Security. Miscellaneous, free-lance income keeps me going. If you appreciate my work, which comes to you on a gratis basis, please consider contributions in any amount, which are not tax-deductible. (If public radio, and every preacher on earth can ask you for money, why shouldn't I for my worthwhile work?) A few major donors would make a very great difference in my financial security and ability to continue doing the work I love. --Glenn

radio equipment forum

LOREN COX, JR 1106 ORION WAY LEXINGTON, KY
40505-3214

VOYAGEUR

review by
Robert E. Montgomery

More and more computers are finding there way into the radio shack. I recently decided it was time to change how I keep track of international broadcast station. I usually have a pile of books and magizines to look through and gets a little rediculous. I usually can't find what I am looking for and spend too much time looking for data. I used several database programs to store information to be too restrictive. I came across one that needs to special mention. I have been using it for seveal months now and solves the problem.

I purchased a shortwave data base program called Voyageur. The price seemed very reasonable. I hesitated to order it as I figured that this may not be what I was looking for. Being a dxer, I figured at this price range it would be mostly English broadcast information which would be of little use dxing. Wrong! In six days I received a large package in the mail. I opened it to find a 3 ring binder containing diskettes and 16 pages of information about the program. Very much suprised as I was not expecting this. I was counting on a single diskette in the mail.

After reading the loading instructions provided in the binder, I had Voyageur running in less than 20 minutes on my laptop.

This is an amazing database system which requires 621k of ram and about 14 meg of hard drive space to operate. It is no light weight program. Voyageur is written with Clarion Professional Developer and has over 10,000 listings of shortwave and longwave broadcast stations from around the world in all languages complete with frequency, time schedules and information about the station itself. Slogan IDs are listed here as well.

Voyageur is menu driven and runs on the DOS system. There are no icons for windows. But I made my own icon and can start the program from windows. The program is on three 3.5 diskettes. Takes only a few minutes to setup. This is a very user friendly program and is not the typical novelty type program.

Included in the program are a station data file, log utility, dx program listing, station id and slogan listing, and address directory. The Radio Station data file contains station name, frequency, schedule of broadcasts, schedule language, country and continent, and a comments section for each listing. There is a special menu for just updating station information which makes it very easy to update. Log utility is used to save your logs for printing out logging reports for submission to your favorite club or publication. The DX and SWL program has a listing of your favorite dx shows.

There is also a menu for Station Id and slogans the station uses. There is a listing of station addresses as well for your QSL reports. Everything is here.

A station can be located in the database by either the station name or frequency. If you wanted to know what is on at a particular time, a time can be entered and stations that are broadcasting at that time complete with frequency and language are listed. The listing can be printed out or read from the computer screen. Voyageur sorts all the fields in each menu automatically. Easy to locate the needed information.

The real plus to Voyageur is you can make changes and additions to the listings. The dx programs are always changing times and frequencys. This program is so versatile that the changes to times and frequency can be entered along with any new programs that have started. Anything that is in the database can be printed to paper with a couple of keystrokes.

I am no computer expert and I found the information included in the notebook to be very useful when installing and running the program. It is well written, easy to use and it gives a full description of each function of operation. Not that this program really needs it. I found myself using it in a few minutes after installation with only a brief reading of the instructions. There are a couple of changes that may have to be made to the config. files in the computer, but full instructions are here.

This is a very handy program. Has all the information that is normally found in several books. When dxing, or looking for a particular station for program listening, I find myself scrambling through several publications for information. Here is a way to contain everything into one. If you find something additional you would like to enter in the database, it is easily done.

I highly recommend the purchase of this program. I have used it for a month now and have had no problems with running the program. It does everything the instruction book says it will. I really can not think of anything that would improve Voyageur short of an icon for windows. At $24.95, I don't mind making my own icon.
The address is: Orchid City Software, P O Box 18402, West Palm Beach, FL 33416

We would like to thank Mr. Montgomery for this review of a most useful bit of software for the serious SWL. In his letter of 26 May he says he has obtained and is checking out a DX Pro active antenna, and will provide us a review when the severity of the static crashes will not be such that a meaningful assessment of performance may then be made.

PERUSAL OF THE CURRENT UNIVERSAL RADIO CATALOGUE (96-07, available from Universal Radio, Inc., 6830 Americana Pkwy., Reynoldsburg, OH 43068-4113; free on request via 4th class mail, $1.00 for first class mail delivery; five IRCs required for delivery outside the U.S.) reveals a new offering from the R.L. Drake Co., the SW-1. The receiver, in a cabnet that measures 10.875"x4.375"x 7.625", weight 4.7 lbs, provides frequency coverage from 100 kHz to 30 MHz, but AM only - no SSB-CW capability, with frequency readout to 1 kHz. Tuning is via keypad, manual tuning knob, Up/Down buttons or 32 programmable memories. Antenna connection is by means of a 50 ohm terminal or a SO-239 receptacle for coax. Operating voltage is supplied by an AC mains adaptor. A 1/8th inch headphone jack is provided but there is no mention of an output for recording. The receiver is primarily intended for SW program listening in situations where "communications receiver" functions are not required, tho' presumably with better sensitivity, selectivity and audio quality than that available from the average portable. Pricing not available for listing in the catalogue. Actually this is not Drake's first offering in a broadcast only SWL receiver (no BFO): remember the SW-4/A? It was basically an R-4/A, but without "communications receiver" functions. We saw one in mint condition at a Ham Fest a while back. Unlike the SW-1, the SW-4 covered only selected portions of the spectrum (used for broadcasting) in 500 kHz segments.

Other new items in the UR cataloge are the Sony ICF-SW40 and SW-600 portable receivers, the ICOM R-8500 "DC to daylight" receiver (tunes .1 to 1999.99 MHz, incorporating HF communications receiver as well as VHF/UHF scanner functions - cellular frequencies, of course, deleted). It is claimed that, unlike similar receivers incorporating this sort of frequency range, HF performance is on a par with the best HF only (below 30 MHz) receivers. Dynamic range (107 dB) and input intercept (27.5 dBm) figures are given, but we would assume that is for HF only. For those who want it all in one box without compromised performance the R-8500 looks like it could be "it". Its "big brother", the R-9000, design features of which we suspect went into the R-8500, and selling for about $6200 is now available for government purchase only. The R-8500 is expected to sell for a bit under $2000.

It was expected that the Baygen Free Play windup radio we've all heard about, tho' not intended for it, would appear on the American market, and it has, UR offering it for a nickel under .1 kilo-buck. The receiver's operating voltage is supplied by the "Baylis generator", a clockwork spring device which, when wound for only 20 seconds, will provide sufficient voltage output to permit 30 minutes of playing time, another winding then being necessary. Frequency coverage included is "AM" from 520 to 1600 Khz, FM from 88 to 108 MHz and shortwave from 3 to 12 MHz. Frequency readout is analog. As an alternative to making use of the built in power generator, the receiver will also operate from an external 3 to 9 volt DC source. Although this is a radio that could have its usefulness in certain emergency situations or on camping trips, we suspect the major interest in it on the U.S. market will be as a novelty.

Another new item with Universal is the well regarded AOR AR-7030. Now we have more on this receiver, as well as the JPS ANC-4 Digital Signal Processor,

From Truman Harris (VA)

I recently traded in my Drake R8 for an AOR AR7030. I earn my living in a symphony orchestra and sound *quality* is the most important item for me in a receiver. The AR7030 has the best sound I've ever heard from a SW receiver (I started listening in the late 1950's). When connected to an eight-ohm bookshelf "hi-fi" speaker, and using the preamp, sync detector, and the 6.5kz bandwidth, I can now listen to classical music broadcasts on BBC. I used to just change the station with the Drake. (Never could learn to love the Drake because of the on-board power supply hum. I keep my SW near the bed for wake-up listening, and that hum drove me to buy a station power supply which I had to store in a closet with a Radio Shack cooling fan!)

The front panel computer controls are intuitive after getting to know the receiver. My main uses for the remote control are for bandscanning in 5kz steps and switching between the two VFO's. I find that I'm listening to SW more than before and liking it better. The 7030 is so quiet in SSB mode that I can read much weaker signals than before - and now need a better antenna! My only gripe is no notch filter - but a reply from a note left at AOR's web site indicates that they expect to have news of that option by August, 1996. (Some reviewers say that the "grey beards" won't like it - I suspect that my current age of 52 qualifies me - and I love it.)

Other stuff - I traded in a JPS NIR-12 dsp unit, too. I didn't like the sound of the "train in a tunnel" that the unit produces, along with the maximum 3.5kh bandwidth. I guess I'm not convinced of the utility of such a device, given a top-flight receiver. The JPS ANC-4 is another matter. Since I couldn't afford a house in a neighborhood with buried power lines, power line noise is a real problem at my location. RFPI, for example, is unreadable on 7385 in the early evening, eastern time, because of the loud BUZZ from the nearby lines - however the ANC-4 removes this racket with the touch of a button!

As a classical musician Mr. Harris is certainly in a position to be a judge of audio quality, so his commendation of the AR7030 in that regard certainly speaks well of it. Had not previously heard of power supply hum from the Drake: perhaps a faulty component? A further communication from Mr. Harris, who is a bassoonist with the National Symphony Orchestra. (As to how he got interested in shortwave listening: "I got interested in shortwave radio as a child because my fatherowned a radio-TV repair shop; I learned to fix the "easy" ones, heard electrolytic capacitors explode, etc.")

Because Rostropovich was the music director of the NSO for 15 years, we toured some in the USSR and the baltics. The last time the orchestra was in Moscow was during the fight between Yeltsin and Rutskoi. Our plane took off the day before the tanks attacked the parliament building. The news on Russian TV wasn't all that useful, but the BBC on my shortwave portable kept me informed of what was going on around me. When I went downstairs at the hotel for breakfast with the rest of the orchestra, it was well known that I had a shortwave radio, and I was often asked, "so now what?"

E-mail from AOR's web site indicates that they are finishing up the battery-portable option, and the the notch filter (needed!) is in "R&D." (Lightning struck a 100+ year-old oak across the street last week, part of hurricane "Bertha," and I'm trying to find out if my lightning protection is code, so that if the place burns, my insurance won't walk away! I wish there were more attention payed to such matters in the SW press.) Of course the AR7030 on SW doesn't sound as good as FM, but is the first SW receiver that I have heard that sometimes makes BBC world service sound as good as a local AM station.

As to the RF interference from my nearby FM station, I' m looking into a ferrite toroid to wrap the power cord around. One fellow on rec.radio.shortwave recommended a lead outer case for the radio! Please let me know if you have other suggestions, and thanks again for your offer of help*

By the way, the resurgence in CB, which is in the SW bands around 27mhz, can lead to some comical listening, especially in the early morning hours. The other night a truck driver, apparently *in flagrante* while driving(!), was describing his exploits, if that's the right word. Anyway, good listening!

*In his initial letter, Mr. Harris metioned a problem he is having with a "50 kilowatt FM station about one mile from my house. I've tried ham low-pass filters, directional horizontal antennas, and large-diamater coax lead-in, but still have country/western all over the dial. (Had the same problem on mostly the same frequencies with the Drake.) Anyone who can recommend a text that will show me how to construct an industrial strength tuned filter to cancel all of that RF on 98.7 MHz would be greatly appreciated!"

Since Mr. Harris is having the same problem with two different receivers, it would be assumed that the radios are not at fault. So the problem is, how is this unwanted RF getting into the radio. It could be coming into the power line, and perhaps, if that is the case, an RF choke might help. Mr. Harris has conjectured that a filter (wave trap) in his antenna line tuned to the offending 98.7 MHz frequency would help; I know someone who might design such a filter, but as of this writing have not had occasion to see him. In Channel Master's CATV line they had a tunable FM trap that I found to be very effective - had a deep notch - in cleaning up cross modulation from an offending station in the FM band. Have not, at this QTH, had any problem with FM station interference on shortwave receivers, despite being surrounded by FM "rock crushers" (an exception: in VT rxs with a variable local oscillator, on higher frequencies, harmonics of this oscillator can beat with an FM station, thus producing an output on the receiver, sometimes at several spots, above 15 MHz).

It is possible that the FM station is radiating sub-harmonic garbage that could cause problems in close proximity to the transmitter.

Another possibility is that something in Mr. Harris's environs is acting as a diode detector - two pieces of metal touching in a certain way - and reradiating the strongest RF signal in the area. This reradiation would occur on many frequencies. It is also possible that a diode someplace in either one of the receivers - AOR or Drake - because of the location, is acting as a detector of the FM station and sending it through the receiver - perhaps a protective diode in the "front end".

We would be interested in how a good vacuum tube receiver would perform at Mr Harris's QTH with respect to this FM interference problem.

If any readers have encountered the same problem Mr. Harris is having, and have successfully delt with it, he and we would like to know.

IN THE APRIL 1934 issue of *Short Wave Craft*, editor Hugo Gernsback engaged in speculation on what what would be the status of shortwave 20 years hence (1954). Of course we are now 46 years beyond that, but it is interesting to see what came to pass as he predicted, and remains and has been developed upon to our day. In regard to that eagerly anticipated (in 1934) technology, television: "Foremost, of course, there is *television*. We cannot think of television without short waves. All radio engineers and scientests seem to be convinced that, if the missing link in television is discovered and a new instrumentality is found, the television emissions will most likely be on ultra-short waves. Most certainly, they will be below 200 meters."

That "new instrumentality" turned out to be electronic, higher resolution, scanning, well into the experimental stage by Farnsworth and others in 1934. But Gernsback seemed to be envisioning some totally different form of motion picture by wireless transmission. For in 1934, the concept of television was of *radio movies*, requiring much larger screens than the cathode ray tube of the time could provide, tho' larger screen projection television had arrived by 1937. But this was too expensive and not practical for the home, being used for public showings of television.

[We digress here for a moment to mention a most interesting documentary, "'We Bring You Joy', Television in the 'Third Reich'", that was presented on Deutsche Welle TV on July 31. As it was described in the DW TV program guide: "On March 22nd, 1935, the world's first regular television broadcasts signed on the air. But television still had a lot of air time ahead of it before becoming today's mass medium. With the price of television sets beyond the reach of consumers, people gathered in public television halls to watch the broadcasts, which were limited to the Berlin

area. Three times a week for an hour and a half, mostly harmless television fare was served up to the viewers: comedies, circus numbers, animal programmes, and action sports reports. Owing to the Second World War, television for the first time gained an important public service function, providing information and entertainment for the troops and the wounded. The Third Reich's top rated show was 'We Bring You Joy. We Spread Happiness". Music, dance, cabarets, acrobatics, musicals and sports were fed to convalescing front line soldiers in forty Berlin hospitals. Television in the name of the Fuerher, to the delight of Goebbels, to deaden the pain of German soldiers, and for the happiness of the German people." Indeed, Dr. Goebbels racognized television as a very useful public instrumentality, not so much as a propaganda medium, but as a morale booster. Most of the programming was not overtly propagandistic. Perhaps Goebbels envisioned television as the modern equivalent of the Roman "bread and circuses" when available to large masses of the public (as indeed it largely is!) With the German proclivity for documentation the program showed film clips of television programs being presented, equipment used and television receivers, some direct view and others in which the CRT, because of the length of the neck, was placed upright in the set with the picture reflected to the viewer by a mirror. Pre-war RCA sets were so constructed. All TV sets shown were of the CRT variety, except for an early mechanical scan unit using a Nipkov disc. The transmitter put on the air in 1935 was named for Nipkov. It wasn't made clear whether the 1935 transmissions were by mechanical or electronic scanning, the definition being only 150 lines, which would indicate mechanical scanning cameras, tho' it appears that electronic scanning (CRT) was the means of reception. However it wasn't long before outdoor televising of sporting events came along which would have required much better cameras and definition. TV productions became rather elaborate and well done. A very large lens was developed for televising sporting events. A boost for television in Germany was provided by the 1936 Berlin Olympics which could be viewed in the Berlin "TV parlors". Should anyone like to have a copy of this documentary we can, if provided a tape, make a copy in either the VHS HQ or BETA format from our original S-VHS recording.]

Of course, with electronic scanning and the much wider bandwidth required for it, the VHF portion of the spectrum (in 1934 called "ultra short wave") became necessary for transmission. (The mechanical scan transmissions, on frequencies in the 2 MHz range, required only 100 kHz bandwidths.) [In the DW TV documentary, in which a film clip was shown of the presenting of the first 1935 broadcast, the announcer at the beginning of the broadcast gave technical info including the frequency being used; unfortunately no translation was provided for deutschdummkopfigs like 1c, tho' if we'd listen carefully a few times we'd probably catch it.]

Gernsback continues: "Next, and most important, we have to consider the *power* of short-wave transmitters. The most powerful station today emits only 40 kilowatts; this is a comparatively small amount of power. There is no doubt that, in the future, stations will use a million watts and over, and most of the large and important stations will use this power and perhaps a great deal more. What does this mean to you as a listener? First of all it will do away with *fading*; and a distant station, as far as 10,000 miles away, will come in like a *local* on your set, even if that set is only of the two-tube variety. With such power behind it, no one will need a ten- or fifteen-tube set - at most, three tubes - will give you so much volume on the loudspeaker, you would not think of using more tubes."

Well, the day of megawatt+(ERP) shortwave stations arrived, and this greatly improved the chances of reception under adverse conditions, but as we well know that by no means assures it. Solar vagaries can kill a megawatt as easily as 40 kw., and when conditions are right that 40 kw. is just as good as a megawatt. So Mr. Gernsback wasn't exactly right when he said that megawatt+ power will eliminate fading. As for sets with fewer tubes, 3 being as good as 15 in receiving high powered stations, we know that simpler sets will receive, fairly consistently, the major international broadcasters who, of course, use high power. But the 2 and 3 tube sets Mr. Gernsback speaks of are woefully deficient in that all important matter of selectivity, tho' in 1934 the bands were much less crowded than they are today (or even in 1954): the 2 and 3 tube sets presumably would have been regenerative types. A set of this type isn't much good, say, at separating high powered BBCWS on 6175 kHz from high powered RNW of 6165 kHz. Gernsback was thinking only in terms of amplification a radio must provide to produce adequate reception; the stronger the transmitting stations, then presumably the less amplification required. But the 15 tube superhet did more than just amplify the incoming signal; it also "cleaned it up", attenuated interference, helped stabilize it with multi-stage AVC.

As a means of improving reception in "target areas" Mr. Gernsback did not anticipate the use of relay stations as are commonly used today by major international broadcasters.

A Gernsback prediction that didn't come to pass by 1954 and hasent yet: "The chances are that the large broadcasters, for business and political purposes, *will broadcast the same program in three or four languages on the same wavelength.* This statement should not astonish you because, several years ago, the Columbia Broadcasting System successfully broadcast both speech and television impulses on the *same* wavelength. So, if you are a distant listener, and you get the four programs on the same wavelength, you will have a selector switch which makes it possible for you immediately to listen to the language you wish to hear, to the exclusion of the others. Thus, for instance, a station

in Great Britain may broadcast in English, French, German and Spanish, all at the same time, using four announcers to broadcast the same program. The reason for this statement is that, since short waves are international, the various countries now recognize that in short waves we possess a comparatively cheap instrument to mould world opinion."

Evidently what Mr. Gernsback has in mind here is multiplexing, however it hardly seems feasible on a 5 or even 10 kHz channel (the most spectrum space that broadcast channel can occupy). Also there would be the problem of selective fading. Digital compression makes possible the squeezing of several audio channels into a such a narrow bandwidth, but then selective fading would play havoc with the data stream. Of course the problems with multiplexing and digital transmission that would occur on shortwave disappear with satellite (microwave) employment, where what Mr. Gernsback envisioned for shortwave broadcasting can and does occur. (One thing the far thinking Gernsback never envisioned was communications satellites, orbital or geostationary. Also, when it came to radio transmission into the reaches of space, to an object even as close as Mars, it was thought that an RF signal of very great strength would be required to get there, and a signal of equal strength radiated from there would be required to reach earth. Mr. G. would have been amazed that the Voyager spacecraft could transmit signals of a strength of only 5 watts from the outer fringes of the solar system and a bit beyond back to earth. Of course the type of radio reception technology that had been developed made that possible.)

Another vision of Mr. Gernsback was of the employment of pulses transmitted by radio to control various mechanical devices ("radio telemechanics"). E.g., "we will have mail planes traveling between Europe and the United States in from four to six hours, flying through the stratosphere. No human being will be on board; the mail planes will be all machinery, and every available inch of cargo space will be taken up by mail and first-class parcel post. The steering, landing, dispatching, etc., will all be done by short-wave impulses. Radio controlled airplanes have been flown in the past; but short waves are the key to the safe operation of such plains in the near future." He was right about aircraft streaking through the stratospher to Europe and back in 4 to 6 hours, but the totally automated (radio controlled) flying freight and mail carriers are yet to be.

The last future to be a commonplace radio technology Mr. Gernsback mentions is *facsimile*: "we will have the long-awaited radio set which delivers your *newspaper*. This too is to be done by short waves." Actually the newspaper by radio thing was being done on a small scale in New York and a few other large metropolitan areas by the late 1940s. As we recall, a version of the *New York Times* was being transmitted by multiplex via WQXR-FM to the New York area. (Yes, there was a cover story about it in a 1948 *Radio News - RN*, published by Ziff-Davis, was a competitor to Gernsback's *Radio Craft* .) Gernsback then points out that RCA "has just announced a country wide *point-to-point* facsimile telegram delivery system. Hereafter, instead of sending a telegram in the usual manner, you will write it out in longhand or typewrite it, and you can incorporate in it all sorts sketches, technical or otherwise. You then send the telegram in the usual manner, and it will be delivered with your own signature appended to it, in facsimile; or you can send the entire letter, handwritten or otherwise, in facsimile, and it will be delivered.

Which is exactly FAX as we have it today, the only difference being that transmission and reception would be via another agency instead of having one's own fax machine for the purpose.

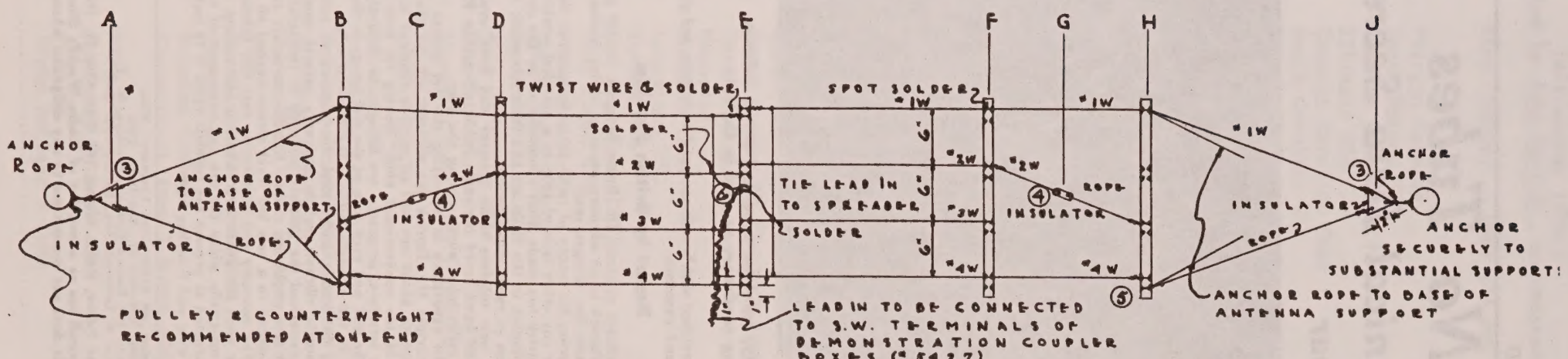
Gernsback then goes on to describe the printing mechanism on which your radio transmitted newspaper would be printed, the process taking half an hour. "A carriage, like a typewriter, moves back and forth , many times a minute, and printed words, sketches, photographs, etc. appear as by magic on the paper." How primitive! Receiving one's morning paper by radio never caught on.

What would old Hugo have thought of today's information distribution/interaction technology?! - Glimmerings of it could be seen in 1934 in possibilities for 1954, with "short wave" (including the entire radio spectrum) playing a major role in that possibility. But even old Hugo didn't evision the computer revolution, the Internet. (But he would hardly have been surprised.)

IN REGARD TO THE FOLLOWING TWO PAGES: First, a rather elaborate "sky hook". Back in the 1930s, in order to demonstrate radios, it was common for department stores and stores specializing in selling radios to have a large aerial on the roof which, by means of coupling devices, could be connected to display radios so that the potential purchaser could judge their performance. Actually, this was a bit unfair in that this aerial would "drink in" more RF energy than any aerial or antenna the purchaser would likely have at his home. But here is what should be an outstanding "all wave" aerial for anyone who should wish to undertake such a complex construction. The aerial was for installation at Sears & Roebuck stores.

The item following the aerial plans is what we take to be an "April Fool's" story in the April 23, 1932 issue of . When we first encountered this story we weren't all that familiar with , a weekly radio magazine of the 1930s which covered radio, primarily for the hobbyist, from its technical, entertainment and business aspects, and comprises an excellent source for radio history of the time. In any event, this story was certainly "fishy", tho' - like good "put-ons" - written in a style of credibility. And further perusals of s revealed occasional stories that were obvious "put-ons". No, "Ernest Patrick" didn't invent the transistor! (did he?).

Special Antenna Doublet For Sears Stores



Completed Antenna When Erected To Be Parallel To Earth And The Four Wires In Horizontal Plane

All Measurements Are Critical And Must Be Exactly As Shown.

Bill Of Material

	Item	Required Per Unit	Part No	Price
①	Antenna Wire - 7 Strands Of #22 Hard Drawn Copper Wire Twisted	219 Ft.	5439	.66 Each (225' Coil)
②	Rope - #10 Braided Sash Cord - Water Proofed Sway Rope Not Incl.	45 Ft.		
③	Triangular Porcelain Insulators	2	5440	.21 Each
④	Link Porcelain Insulators	2	5441	.11 Each
⑤	Spreader	5	5442	.14 Each
⑥	Point Of Attachment Of Lead In - Standard Rubber Insulated Weather Proofed Overbraid - Twisted Lead-In Wire (Available In 250 Ft. Roll Only)	1	5438	4.90 (250' Coil)

The Above Equipment Should Be Ordered On Supply And Equipment Requisition From Dept. 806 Chicago.

Total Length Of Wires

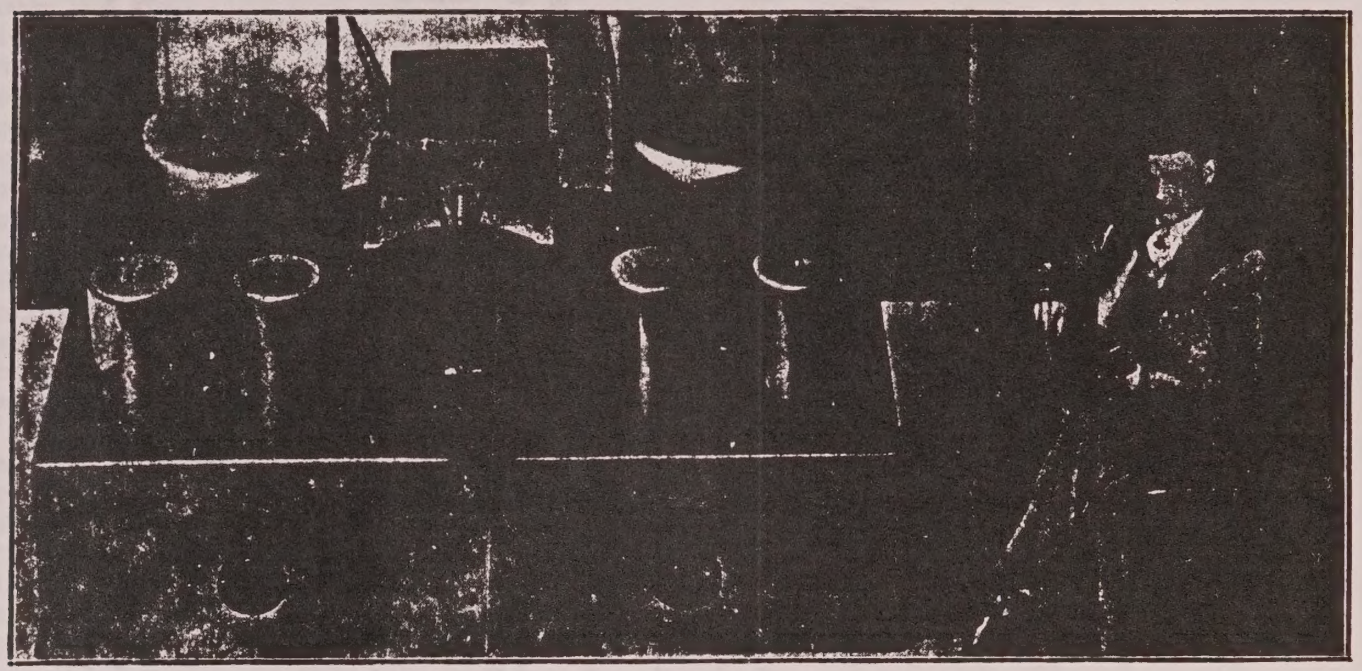
#1W - E To A & E To J - 38'-5" Each - 2 Required
#2W - E To C & E To G - 19'-10" Each - " "
#3W - E To D & E To F - 15'-5" Each - " "
#4W - E To B & E To H - 24'-5" Each " "

Note. - If It Is Necessary To Move Poles Roof Must Be Repaired By A Competant Roofer.

New Set Uses No Tubes

Inventor, 21, Keeps Technical Data Secret

By Jack Cejnar



The latest model of a tubeless receiver said to provide selectivity, excellent tone and ample volume. At right the inventor, Ernest Patrick, holding a three-gang condenser as used in the set.

A TUBELESS radio receiver, a-c operated, the invention of Ernest Patrick, 21-year-old Kentucky mountain boy, now a resident of Columbus, Ind., is announced. His set is the result of six years of experimenting.

Announcement of the tubeless set was made by the Strotz Tubeless Radio Corporation, 203 North Wabash Avenue, Chicago, on Patrick's 21st birthday. The Strotz corporation has acquired the rights to the device.

It is reported that the tubeless receiver can be manufactured at a cost of $6 and that it operates on less than half the power now needed for the average tube-operated set.

The technical details are being kept secret by the inventor and his backers.

Result of Six Years' Work

The new set is reported to have plenty of volume and sharp tuning. Long distance reception is reported as a regular thing.

Because of the simplicity of its construction the tubeless radio virtually is said to be fool-proof.

Patrick is removed only ten years from the covered wagon transportation of the hills of Kentucky. Born at Glasgow, Ky., in 1911, he was taken to Indiana in a covered wagon by his parents in 1921.

The tubeless radio represents the success of experiments made mostly in a basement of his farm home. One day he flipped a switch and received the thrill of his life when the tangle of wires in front of him suddenly resulted in reproduction. That was his first crude tubeless radio set.

He improved this set until its performance interested radio engineers who dropped in to verify reports. A syndicate of business men from Chicago, Ill., and Bedford, Ind., purchased an interest in the invention and financed Patrick's endeavors. He was furnished with a well-equipped laboratory and given $250 a month and expenses.

Report by British Physicist

The syndicate retained Dr. Bruce Morgan, British physicist, to assist Patrick in an advisory capacity. After testing out the tubeless radio Dr. Morgan said:

"In reducing his theory of radio reception without the use of vacuum or any other type of tube to a practical working basis, Ernest Patrick has made what I consider to be the most valuable contribution to the radio art and the radio public since the introduction of radio broadcasting.

"If this new tubeless radio receiver had been available in 1931 it could have saved the radio public more than $69,000,000 spent for radio tubes alone, during the year.

"My own experience in operating the set proves that the radical principle Mr. Patrick has evolved will cut the current consumption to about one-half of what is required to operate receivers of the conventional kind. Having no tube filament barrier to interfere, programs are brought in instantly at the touch of the dial, and each turn of the dial brings in the desired station at its full strength without the slightest delay.

"As may be readily understood, the absence of tube noises creates smooth, vibrant, mellow and very natural tonal depths which characterized the tubeless principle in comparative tests made with sets employing tubes. Extraneous noises and static are also reduced to a new low level almost beyond all comprehension. The economy and satisfaction that this tubeless radio will confer upon the public everywhere is self-evident and will, I believe, materially widen the use and enjoyment of radio."

As constructed at present the tubeless radio is 18 inches long, 12 inches wide and 6 inches high.

Short Wave Club

The following is a list of new members of the Short-Wave Club:

Roy L. Small, 34 Lothrop, Detroit, Mich.
S. Richard Keller, Jr., The Laboratories, Vicksburg Sanitarium, cor. Crawford and Monroe Sts., Vicksburg, Miss.
Carl E. Shiplett, 606 Esther Ave., Vancouver, Wash.
Ray T. Schoell, 4541—44th St., San Diego, Calif.
James Bennett, 1565 Eastern Parkway, Brooklyn, N. Y.
James Soltesz, 45 Lexington Ave., So. Norwalk, Conn.

Short Wave Editor, RADIO WORLD, 145 *West 45th St., New York.*

Please enroll me as a member of Radio World's Short Wave Club. This does not commit me to any obligation whatever.

Name .....

THE HAM NET LIST
fall/winter 1996/7
compiled by John Norfolk, non-amateur

Time UT	Freq kHz	Name [Notes]	Days (if not daily)
0000	1984	*Virgin Islands	
	3870	South Dakota NEO	
	3898	Traders [southeast]	Tu/Sa
	3905	Illinois SSB	
	3907	Coastal Carolina Emer	
	3915	South Carolina SSB	
	3920	Kansas WX	
	3930	B&O Railroad	Sa
	3933	Texas Panhandle TFC/Emer	
	3935	Wolverine [MI]	
	3936	Bearfoot [northeast]	
	3940	Mid States WX	
	3953	Michigan TFC	
	3960	Kentucky TFC	
	7225	*FRA [PR]	Th
	7233.5	*3905 Century Club	
	7238	Rotten Apples [east/central]	
	7294	*Eye Bank	
	14177	*Int'l Hosts	M after last Su
	14190	*Caribbean DX	Tu
	14205	*Broadcast Engineers Chap 73	M after 2 Su
	14253	Bicycle Hams	M after 1/3 Su
	14328	Phila Shriners Children's Hospital	F
0015	3862.5	Mississippi Phone	
	3980	Tennessee ARES	Tu after last M
0030	3775	Quebec ARC	
	3862	North Conway NH District Emer	F
	3873	Texas TFC	
	3877	Magnolia	
	3900	Montana TFC	
	3910	Louisiana TFC	
	3920	Kansas SSB	
	3923	Tar Heel Emer [NC]	
	3925	Gulf Coast SSB	
	3930	Panhellenic	
	3937	North Dakota Data	
	3938	North Carolina SSB	
	3943	Auto State YL [MI]	Tu
	3943	New York WX/Emer	Tu after 1/4 M
	3945	Standard Swap Shop [southeast]	Th
	3947	Virginia Phone	
	3963	FRUPAC [east]	Tu/Th/Sa
	3965	Alabama TFC	
	3980	Tennessee Evening	Tu-Su
	3982	Nebraska Storm [0000 summer]	
	3987.5	Arkansas Razorback	
	7240	Tubes That Glow In the Dark [west; swap]	Su-M
	7282	Moonlighters [southeast]	
	7288	Panhellenic	
0045	3923	Wyoming Cowboy	Tu-Sa
	3965	Connecticut Area 1 North ARES	Tu after 2 M
0055	3970	*Eye Emer	
0100	3750	Northern Ontario ARES	
	3768	GERATOL	
	3865	Drake Antique & Tube	Su
	3865	3865 Swap	Th
	3866	Promise Keepers	F
	3888.8	Good Sam RV [TX]	
	3905	Gulf Coast SSB	Tu-Su
	3910	Louisiana Emer	Tu
	3920	Mid States Swap	Tu
	3925	Central Vermont ARC	Sa
	3927	Great Lakes Evening	
	3935	*Central Gulf Coast Hurricane	
	3939	*Road Runner [NM]	
	3952	Western PS	
	3965	Connecticut Area 1 ARES/RACES	Tu after 2 M
	3975	IARN Talk Program [& 14275]	
	3977.5	Amateur Radio UFO [east]	Su
	3985	*Interstate	
	3987.5	Arkansas Emer Comms	F
	3987.5	Arkansas ARRL	16th
	3990	Sunbelt Service [southeast]	
	3990.5	*Colorado RACES	M/W
	7175	South Jersey [east]	
	7228	Alpha Charlie	
	7238	Timber Wolf [east/central]	
	7239.5	BFO [QSYs to 7238.5 at 0200]	W/F
	7260	Triple States ARC [NC/OH/WV]	Th
	7262.5	OMISS	
	7281	Nebraska 40	
	14305	*Hawaiian Cocktail [Pac/west]	
	14309	*Worldwide World Peace	
	14320	BFO	W/F
	28495	FRESMAD [Fresno, Madera CA]	Su
0130	1995	Nebraska 160 WX	
	3729	British Columbia PS	
	3740	Alberta PS	
	3750	Northern Ontario ARES	
	3873	North Texas ARES	Tu
	3873	Texas ARES	M
	3900	Eastern Idaho	Tu/Th/Sa
	3922	Continental Texas Traders	M
	3965	Alabama Emer	W
	3990.5	*El Paso County CO RACES	M
	3993.5	Oregon ARES	
	7284	Good Sam RV	Tu-Sa
	14272.5	Ayn Rand Admirers	Tu after 2 M; Th after last W
0145	3908	Beaver State [OR]	
0200	1860	Gateway 160 [AM/LSB]	Th
	1892	Worked All States	
	1936	1936 GCARA [OH/KY/IN]	Sa
	3753	*2-80 [US/Canada]	
	3840	East Coast AMSAT	W
	3843	VHF Weak Signal	Tu
	3856	Alpha Alpha Ugly [southeast]	
	3862	Coast Guard Aux [east]	Su
	3905	*3905 Century Club	
	3918	San Joaquin [west]	Tu-Su
	3932	Great Lakes Emer/TFC	
	3937	Friendly Missions [west]	
	3940	OMISS	
	3959	40 Over [southeast]	M after 3 Su
	3970	Washington State TFC	
	3972.5	Adventist	
	3973	*Mesa AZ Emer	F
	3980	Oregon Emer	
	3980	SE Virginia ARES	M
	3989	*Columbine [CO]	

	3992	Arizona TFC/Emer [0230 summer]	
	7088	*Afternoon [HI]	
	7238.5	Hams For Christian Missionaries	Tu/Th/Sa
	7273	*Mesa AZ Emer	F
	14238	*Mesa AZ Emer	F
	28310	St Paul MN ARC Friendly [W1AW bulletins via OBS NØTXS]	Th
	28640	*Mesa AZ Emer	F
0230	3815	Central States VHF	Th
	3865	Masonic [OH]	M
	3903	Midwest UCAN	Th
	3916	Live Steam	Th
	3945	Northwest SSB	
	3970	Southern Country Cousins	
	3975	IARN Talk Program [& 14275]	
	3978	Experimental Aircraft Assoc	Th
	3987	Washington State Emer	
	3988	Panhellenic	
	14287	Emer Response	
	28390	Edmond OK ARS	Tu
0245	1855	W1AW [& 3990 7290 14290 18160 21390 28590]	
0300	1877	Firebird ARC	Th
	3782	Over the Hill	
	3840	Mid America AMSAT	W
	3920	Snipers [AK]	
	3920	BVARC Rag Chew	W
	3950	Forum	F
	3950	Christian Identity	Th
	3950	Freeman's	Sa
	3950	Liberty	Su
	3960	Columbia Basin [northwest]	
	3960	Kentucky Emer Coordinators	F
	3975	Golden Bear [west]	
	3996.5	Nevada RACES	Th
	7238	FRUPAC [west]	Tu-Sa
	7240	Alligator [NC]	Su
	7280	Emer Response	
0315	1860	Gateway 160 Newsletter [AM]	Th
	3947	Virginia Late	
0330	3935	Southwest TFC	
	3940	Florida TFC	
	3972.5	Midwest Country Cousins	
	3985	Mercury [northern CA]	Th
	7294	Sandia [west; trivia]	
0400	1880	OMISS	Su-M
	1928	FRUPAC	Th-Su
	3750	Alberta ARES	M
	3855	Skywarn [CA]	Tu
	3856	Mission Trails [west]	
	3920	Salvationist	M
	3925	Clearing House [northeast]	
	3945	Hemet CA ARES/RACES	W
	3955	Adventist [northwest]	F
	3985	11 O'Clock [east]	
	3990	HF Mobile Experimenters [west]	F
	3993.5	Oregon Section EC	Th
	7225	Coastside CA ARC	M
0415	3960	Southern Humbold County CA ARES/RACES	Tu
0430	3935	Ice Cream	
	3993.5	Oregon Emer Management	
0500	3890	IARN Talk Program [AM]	
	3962	Adventist [Canada]	M/Th
	3970	Western Country Cousins	
0530	3870	KM Swap [AM; CA]	Th
	3905	*Pacific ARES [HI]	W
0545	1855	W1AW [& 3990 7290 14290 18160 21390 28590]	
0600	3885	Angel Music [AM; east]	
	3933	Motley Group [AK]	
	7085	*40 Meter DX [ITU Region 2 receive; ITU Regions 1 & 3 transmit]	
	7185	*40 Meter DX [ITU Region 2 transmit; ITU Regions 1 & 3 receive]	
	14287	*Round Table	
0620	3995	Oregon TFC Handlers	
0700	7235	*Triple H DX	
0800	3923	Outhouse [southeast]	
	3973	Before Breakfast Club	
	14150	*Arctic Polar	Su
	14315	*Pacific Inter-Island [maritime]	
1000	1860	Gateway 160 Newsletter [AM]	Tu
	3940	Early Bird Transcontinental	
	3973	Breakfast Club	
1030	3815	*Caribbean Emer/WX	
	3940	New England WX	
	7083.5	*Pacific Rim DX [Pac 1030; Carib 1100; US 1130 7205-7220]	
	7284	Saltminers	
1045	3980	Adventist	
1100	3770	Maritime Provinces WX [Canada]	
	3875	Bible Fellowship	
	3933	Flyers [tentative]	F
	3975	IARN Talk Program [& 14275]	
	3980	Eastern Bible Study	
	3990	Rooster [east]	
	7230	*Pacific DX	
	7237	*Caribbean Maritime	
	7238	Rotten Apples	
	7264	Buck-a-Roo	M-F
	7295	Rainbow Connection [FL]	
	14165	*W2MIG Caribbean/Asian DX	
	14220	*IOTA	Su
	14283	*Caribbean TFC	
	14290	Wisconsin/Florida	
	14313	*Intercontinental TFC	
1130	3960	Kentucky Rebel	M-F
	14303	Int'l Assistance/TFC [1100 summer]	
1155	3940	Florida TFC	
1200	3755	ONCARS [Canada]	
	3862.5	Magnolia [MS]	M-F except holidays
	3877	Magnolia	
	3894.5	Arkansas Phone	M-Sa
	3920	OMIK [east/central]	Su
	3930	Christian	M-Sa
	3934.5	Ratchet Jaw Club [central]	
	3940	Skidder [ME]	
	3967	Graveyard	
	3970	Eye Emer	M-F
	3985	Badger WX [WI]	
	3995	Cracker [GA]	M-Sa
	7228.5	Retired US Marine Corps	Sa
	7233	Int'l RV [east]	
	7238	Classroom ["22 Crew"]	M-F
	7238	ORCATS	Su
	7243	JW [east]	
	7265	OMIK [east]	Su
	7288	94 Group [east]	
	14277	Firebird ARC	Su
	14326	Myer Delnick Mishpocha	

	28380	*10 Meter Maritime	
1215	7055	*Ontario Trans-Provincial	
1230	3853	DARF/UCAN	M-Sa
	3890	IARN Talk Program [AM]	
	3940	ARRL Info [FL]	Sa
	7258	Midwest Service	
1245	3920	Kansas Phone	M/W/F
	3927	North Carolina Morning	
	3970	Eye Emer	
	3980	Tennessee Morning	M-F
	7268	Waterway [east; maritime]	
1300	3850	Random [northeast]	M-F
	3862.5	Magnolia [MS]	Sa/Su/holidays
	3915	North Central Phone	M-Sa
	3920	Kansas Morning WX	
	3922	Wormy [northeast]	M-Sa
	3939	Early Bird [NM]	
	3940	South Florida ARES	Sa
	3950	Little Ten Dollar [TX]	
	3950	Michigan Thumb	Su
	3959	South Dakota Morning WX	M-Sa
	3976	Midwest Bible [Adventist]	
	3976	Vermont Emer	Su
	3993	Oklahoma TFC	Su
	3995	Cracker [GA]	Su
	3997	Oklahoma RACES Administrative	Su
	7237	MUFON [east/central; Mutual UFO]	Sa
	7248	Buck-a-Roo Plus	M-F
	7260	Navy ARC	
	14260	*IOTA	Sa
	14305	*14305 DX	M-F
	21260	*IOTA	Su
1310	3910	*Indiana Wet	
	3923	Wyoming WX	M-F
1330	3828	Small Bus [tentative]	Su
	3835	QCWA Chap 41 [north TX]	Su
	3902	Used To [northeast]	M-F
	3905	Old Buzzards [east]	M-F
	3905	Delta 75 [AR/LA/MI/TN]	Su
	3910	*Indiana TFC	
	3920	QCWA Chap 110 [KS]	Sa
	3930	North Texas Emer	Su
	3937	West Massachusetts ARES	Su
	3939	Breakfast Club [NM]	
	3945	Colorado WX	
	3945	New England Phone	Su
	3955	South Texas Emer	Su
	3960	Kentucky Phone	
	3983.5	Nebraska Morning	
	7290	ATV Group of Western New York	Su
	14235.5	Retired GE Employees	
	14275	*Bermuda	Su
	14326	Chaverim	Su
1350	3975	Adventist [west]	
1400	3832.5	QCWA Chap 49 [GA]	Sa
	3855	QCWA Chap 63 [OKC OK; USB]	Su
	3860	Tail Draggers [OK & surrounding states; military pilots]	Su
	3890	South Dakota QCWA	Su
	3900	Salvation Army [OK/AR]	2 Sa
	3900	Oklahoma Emer	Su
	3910	Central Texas Emer	Su
	3913	Shriners [central]	Su
	3920	Kansas Phone	Sa-Su
	3923	ARRL Region 12 TFC	
	3934	Vermont Phone	Su
	3935	Carrier [northeast]	M-Sa
	3940	Maine PS	Su
	3942	Young Ladies' Roundup [TX]	Th
	3943.5	West Gulf Coast Emer	Su
	3950	Auto State YL [MI]	Th
	3950	New Jersey Phone	Su
	3950	North Florida ARES	
	3950	West Nebraska TFC	
	3955	Santa Fe Railroad [TX]	Sa
	3960	South Dakota WX	M-Sa
	3965	Alabama TFC	Su
	3975	IARN Talk Program [& 14275]	
	3980	Tennessee Morning	Sa-Su
	3987	East Pennsylvania RACES	Su
	3990	Idaho CD	M-F
	3993	New York RACES	Su
	3994	Wisconsin RACES	Su
	7240	Triple States ARC [NC/OH/WV]	Sa
	7240	World Gospel Mission	Sa
	7251	South Coast Service	
	7255	East Coast Service	
	7260	Tin Can Sailors [east]	W
	7265	OMIK [west]	Su
	7270	Adventist	Su
	7275	Traders	Su
	7283	Mercury ARC MISARKLA [MI/AR/LA]	Sa
	7292	Power Squadron [FL]	Tu
	7294	Central Emer	M-F
	14226.5	*Family Hour DX	
	14235.5	Bathrobe	
	14247.5	Displaced Peorians	
	14280	Swap	Sa
	14323	Interstate	M-Sa
	21395	*Classroom ["22 Crew"]	
1430	3855	Illinois Phone	Su
	3905	QCWA Chap 109 [Baton Rouge LA]	Su
	3913	North Star [WI; swap]	Su
	3920	Central States TFC	Su
	3922	Big Bend Texas Emer	Su
	3937	North Dakota WX	
	3943	Granite State [NH]	
	3965	After Breakfast Club [WI]	M-F
	3983	WØIRZ Memorial ARES [NE]	Su
	3985	QCWA Chap 55 [WI]	Su
	3985	Wisconsin RACES	Su
	3987	East Pennsylvania Section	1/3 Su
	7273	Daytime Texas TFC	M-Sa
	14287	*DARF/UCAN	Sa
	14310	Knothead	
	14343	*DARF/UCAN	Tu
	14347	Gulf Coast [tentative]	?
	21360	*Royal Navy ARS	Sa-Su
1500	1895	Goose River [ND]	Su
	3896	3900 Club [north central; ARRL bulletins, general ham news]	Su
	3902	Montana Section	Su
	3908	OMIK [central]	Su
	3925	Pico [north central]	M-F
	3928	Colorado ARES	Su
	3923	Pony Express [WY]	Su
	3933	YL Cactus Keys [AZ]	F
	3937	KEØXT WX [ND]	M-Sa Nov-Mar
	3940	DARF/UCAN [west]	M-Sa
	3940	Illinois Emer	Su
	3945	Colorado Emer	Su
	3960	South Dakota Emer	Su

	3965	Connecticut Phone	Su
	3995	*Arizona RACES	Su
	7233	AAF Int'l [east; tentative]	?
	7237	Sat Morning SSB	Sa
	7240	Red Cross Disaster [midwest]	2/4 Sa
	7240	ANARC SWL [east; Association of NAm Radio Clubs]	Su
	7243	Alabama Day	
	7248	No Name ["Triple N"]	M-F
	7260	Flying Boat ARC	Tu/Th
	7260	Tin Can Sailors [central]	W
	7262	Professional Loafers Club	M-F
	7268	Rocky Mountain RV	M-F
	7275	Amplifier Fellows [swap]	Sa
	7283	Armored Force	Th
	7283	Experimental Aircraft Assoc	Sa
	14257	Old China Hands	M/Th
	14265	*Salvation Army Emer Team	M-F
	14270	Old Friends	Su
	14280	Airline Hams	Su/W/Th
	14287	*Int'l Handicappers	M-F
	14305	Adventist	Su
	14310	Ottawa	
	14316	*Foreign Service	Su
	14345	70 Centimeter EME	Sa-Su
	28420	*Robert E Grant United Labor	Sa
1515	7228	Mercury Inter Mountain [CA]	Su
	14307.5	ARMS Christian	M-F
	14308	MARCO	Su
1530	3750	Alberta ARES	Su
	3923	QCWA Chap 183 [Pioneer Valley MA]	Su
	3955	Adventist [northwest]	
	3972.5	Ohio SSB	
	7273	Air Force Flyers Club	W
	7294	Chubasco Maritime [west]	
	14275	IARN	M-F
	14282	FAA Retirees	M
	14310	Over the Hill	
	21416	*Foreign Service	Su
1545	3995	*Tucson/Pima County AZ RACES	Su
	7238	Baja California Maritime	
1555	3940	Florida TFC	
1600	3815	Arkansas DX Assoc	Sa
	3923	Wyoming ARES/RACES	Su
	3947	Montana RACES	1/3 Su
	3953	Michigan Comms	
	7235	Radio Swap [central]	Su
	7265	Salvationist	Sa
	7290	7290 TFC	M-Sa
	14237	Good Sam RV	Tu/Th
	14262	Diamond State/Delaware	M-F
	14268	Ex-Ohio	Sa
	14295	OMIK	Su
	14305	*Sunshine	M-F
	14308	Air Force Flyers	Su
	14325	*Atari Microcomputer	Su
	14327	Alpha Charlie	Su
	14327	*Int'l Brotherhood of Electrical Workers	Sa
	14328	Masonic	M-F
	28616	*Foreign Service	Su
1630	3860	Sheboygan County WI ARES	Su
	3890	IARN Talk Program [AM]	
	3910	Missoula Emer [MT]	
	3946	Riverside County CA ARES/RACES	Su
	3965	MANCORAD [WI]	Su
	7265	Salvation Army Emer Team	Sa
	7278	Rock River ARC [WI]	Sa
	7280	ARRL Region 5 TFC	M-Sa
	14242.5	Decatur	W
	14262	Buckeye	
	14292	*Alaska Pacific	M-F
	14340	*California-Hawaii Maritime	M-F
1645	7228	Chaverim [west]	Su
	7235	West Virginia Midday	
1700	3855	North Carolina Emer	
	3860	Oklahoma DX Assoc	Sa
	3905	San Diego CA ARES	Su
	3921	Upper Peninsula	Su
	3987	Washington State Emer	Sa
	7234	FRUPAC [Gulf coast]	Tu
	7243	South Carolina Noon	
	7247.5	Florida Midday	
	7258	Tin Can Sailors [west]	W
	14240	*Int'l Police	Su/W
	14243	Submarine Veterans	
	14290	OMISS	M-F
	14290	West Virginia Hillbilly	Su
	14305	*Council For the Blind	M-F
	14308	Int'l RV	M-F
	14317	*ICOM Users	Su
	14318	Tenacity	M-F
	14323	*US Power Squadron/Canadian Power Sails Squadron	Sa
	14328	Elks	M-F
	14345	2 Meter EME	Sa-Su
1715	7234	FRUPAC [east]	Tu/Th/Sa
1730	3905	Old Buzzards [east]	M-F
	3940	ARRL Region 8 TFC	
	14290	HAAM [east; Friends of Bill W]	Sa
	14340	HAAM [west]	Su
	28303	CQ All Schools [simultaneous east & west coasts nets]	Tu/Th
1745	7238	ARRL Region 7 TFC	
	7275	ARRL Region 6 TFC	
1800	3860	Minnesota Phone	
	3907	Virginia TFC	
	3915	Seattle Swap Shop	Su
	3920	Van Wert OH Emer	Su
	3925	New York Phone	
	3953	Michigan Comms	
	3960	Riverside County CA Red Cross	1st
	3975	IARN Talk Program [& 14275]	
	3985	Badger Emer [WI]	
	7235	Army Airways Comms [west]	M/W/F
	7240	High Noon [central]	
	7262	Sparcyl	M-F
	7272	Central Garden	M-Sa
	7277	Firebird ARC	M-Sa
	14192	Dayton	M/W/F
	14230	*Int'l Visual Comms	Sa
	14243	FRUPAC	
	14280	Int'l Mission	M-F
	14282	AMSAT	Su
	14285	*Rotary	Su
	14287	*VA	M-F
	14305	*Confusion	M-F
	14328	Adventist	M/W/F
	21345	*Family Hour DX	
	21360	OMISS	Sa-Su
	28555	Tin Can Sailors [NJ]	Su

1805	7280	Ham Butchers [MO]	M-F
1815	3870	South Dakota NJQ	
	7270	North Central Phone	M-Sa
1830	3970	Iowa 75	M-Sa
	3980	Cornhusker [NE]	
	7232	North Dakota WX	
	7253.5	Central States TFC	M-Sa
	7270	DARF/UCAN [east]	M/W/F
	7282	ARRL Region 9 TFC	
	14263	*Family Motor Coach YL	
	14340	*Manana Maritime	M-Sa
	14345	Pacific Area TFC	
1845	3930	ARRL Region 2 TFC	
	3948	ARRL Region 1 TFC	
	7243	ARRL Region 4 TFC	
1900	1945	San Diego CA ARES	Su
	3860	*Friendly [HI]	
	3985	NEWDXA [WI]	Sa
	7227	QCWA Chap 90	Su
	7233	Masonic [east]	Su
	7235	Texas Traders	Su
	7240	Colorado High Noon	
	7273	Daytime Texas TFC	Su
	7281	Nebraska 40	
	7290	7290 TFC	M-F
	14263	*Family Motor Coach	
	14305	*14305 DX	M-F
	14309	TVRO Users/Experimenters	Su
	14347	*Ex-G Worldwide [Ex-G call (Great Britain) hams]	Su
	18140	OMISS	Sa-Su
	21390	*Halo [N/SAm; EG/SP]	M-F
	28309	*Worldwide World Peace	
1915	7260	Jackalope [WY]	M-Sa
1930	3885	Daytime Oregon Section	
	7248	Texas RACES	Su
	7262	Baptist [MS]	Su
	7272	Beehive [UT]	
	7275	Nazarene	M-F
	21440	Wesleyan	Su
1940	7230	Bay Area CA Hospitals Disaster Preparedness	4 W
1945	7277.5	ARRL Region 10 TFC	
	7280	ARRL Region 5 TFC	Su
2000	3875	Ohio ARES	Su
	3905	Baptist Disaster Relief [OK]	Su
	3970	Noon Time [northwest]	
	3977	Firebird ARC	Su
	7238	Family Tracers [southeast]	Sa
	7265	Yonkers ARC	M/W/F
	7268.5	Noon Time [west]	
	7270	Handicapped Info	M-F
	14160	*ET DX	
	14240	Good Sam RV	Su
	14253	Bicycle Hams	1/3 Su
	14255	Flying Boat ARS	Su/W
	14263	*Collins Users	Su
	14280	*MARCO	Su
	14287	GEnie	Su
	14293	Christian	Sa
	14294	*Royal Navy ARS	Su
	14308	Tuskegee Airmen [WW II African-American fighter pilots]	Su
	14347	*QCWA	Su
	21385	Nazarene	Su
	21390	*Inter-American [N/SAm; EG/SP]	M-F
2030	3930	ARRL Region 2 TFC	
	3948	ARRL Region 1 TFC	
	7240	Swap Service [west]	Sa-Su
	7243	ARRL Region 4 TFC	
	14290	Boy Scouts Of America	Su
	14345	Central Area TFC	
	21375	FRUPAC	
	28383	Nazarene	Su
2100	3913	ARRL Region 3 TFC	
	3940	Skidder [ME]	
	3940	Tropical [FL]	
	3947	Virginia Phone	
	3987	DB & Friends [MI]	
	7268.5	Kadiddlehoppers [west]	
	14226.5	*Butterfly DX	
	14242	*Green Valley Snowbird	W
	14247	*247 DX	
	14255	Broadcasters	M-F
	14255	Tin Can Sailors	Su
	14277	Firebird ARC	Su
	14287	Army Airways Comms	W/F
	14297	Tesla Society	Sa
	14305	Nazarene	Su
	14308	*Public Safety Comms Officers	Su
	14320	BFO	Sa/Su
	21330	BFO	Sa/Su
	21405	Adventist	Su
2130	1860	Gateway 160 Newsletter [AM]	Sa
	3908	Florida Public Ops	
	3910	*Indiana TFC	
	3910	SPARC [Suffolk NY Police ARC]	M
	3940	ARRL Region 8 TFC	
	3972.5	Ohio SSB	
	7233.5	Hams For Christ [central]	M-Sa
	7248	Fri Afternoon Swap Shop [west]	F
	7280	ARRL Region 5 TFC	
	14287	Fain Churches [Missouri Mormons]	Su
2145	7277.5	ARRL Region 10 TFC	
2200	1860	Gateway 160 Newsletter [AM]	Su
	3905	DC Region Public Ops	M-Sa
	3913	New York Public Ops	
	3920	ARRL Technical [OR]	Su
	3921	Upper Peninsula	
	3932	ARPSC [MI; ARRL section officials, section news]	Su
	3940	Sea Gull [north New England]	M-Sa
	3943	Granite State [NH]	
	3975	IARN Talk Program [& 14275]	
	7240	North Central [WX]	M-F
	7282	ARRL Region 9 TFC	
	14250	Swan	Su
	14308	Int'l RV	M-F
	21309	*Worldwide World Peace	
	21402	*Maritime	
	21412	*Pacific Maritime	
2230	3815	*Caribbean Emer/WX	
	3900	Oklahoma Phone	M-F
	3905	Illinois ARES	1/3 Su
	3915	East Massachusetts/Rhode Island TFC	
	3928	Mockingbird [AR]	M-F
	3933	Green Mountain [New England]	
	3943	Reddy Kilowatt [southeast]	M-F
	3958	Pennsylvania Phone	
	3983	West Pennsylvania Administration	1/3 Su
	7272	West Pennsylvania Emer	2/4 Su

	14277	Firebird ARC	W
	14345	Pacific Area TFC	
2245	3856	Illinois Phone	M-F
2250	1860	Gateway 160 Newsletter [AM]	Tu/W
2300	3805	*Adventist [Caribbean]	F
	3865	West Virginia Phone	
	3900	Oklahoma TFC/WX	M-Sa
	3905	Delaware Emer	Sa
	3910	*Indiana TFC	
	3917	East Pennsylvania Emer	
	3918	DB [MI; "Dog Biscuit"]	F
	3920	Maryland Emer	
	3925	New York Emer/TFC	
	3940	Florida TFC	
	3945	Teenage	M-F
	3947	Virginia SSB	
	3950	New Jersey Phone	
	3965	Connecticut Phone	M-Sa
	3975	Georgia ARES Administration	Su
	3977	Firebird ARC	M/Th
	3983	West Pennsylvania TFC	
	3993.5	South Carolina ARES/RACES	1/3 M
	7063.5	*Sandbox [Canada]	
	7253.5	Good Old Boys Group #2	
	7295	Rainbow Connection [FL]	
	14256	*256 DX Group	
	14325	Armored Force	
2315	7233	ARRL Region 12 TFC	
	7238	ARRL Region 7 TFC	
2330	3742	Ontario Phone	
	3775	CJ Junction	
	3845	Sooner TFC [OK]	M-Sa
	3860	Minnesota Phone	
	3865	West Virginia ARES/RACES	Th
	3890	IARN Talk Program [AM]	
	3905	Delaware TFC	M-F
	3923	North Carolina Evening	
	3933	Potter County TX Electric Two-Way	
	3950	North Florida Phone	
	3970	Iowa 75	M-Sa
	3970	Iowa Emer	Su
	3975	*Georgia SSB	
	3978	Texas TOM	
	3985	Wisconsin SSB	
	7278	ARRL Region 6 TFC	
	14236	*INDEXA [DX/QSL info]	
2345	3780	Quebec Section [Canada; EG/FR]	
	3917	River Rats [WI]	M-F
	3963	Missouri TFC	
	3972.5	Ohio SSB TFC	
	3990.5	Iowa RACES	1 M

As needed/special/time unknown:

1984	Lesser Antilles
3765	IOTA
3815	Caribbean Hurricane
3840	Nat'l Radio Club
3845	Gulf Coast Hurricane
3860	WA3NAN
3866	County Hunters/Mobile Emer
3873	Gulf Coast Hurricane
3885	AM calling
3894.5	Abernathy Group
3910	Health-Welfare
3925	Gulf Coast Hurricane
3933	Health-Welfare
3935	Belize/Gulf Coast Hurricane
3950	Current events, alternative viewpoints/ Nazis, racists, militia goons
3960	Northeast Coast Hurricane
3967	Gulf Coast (outgoing tfc)
3985	QRP calling
3987.5	Mexican National
3993	Health-Welfare
3995	Gulf Coast WX
3997	RACES/Military Emer Calling-Coordination
7090	Venezuela Emer
7155	IOTA
7165	Antigua/Antilles/Inter-Island
7171	Slow Scan TV
7185	WA3NAN
7225	Central Gulf Coast Hurricane
7235	Central Gulf Coast Hurricane
7238	County Hunters/Mobile Emer
7243	County Hunters/Mobile Emer
7245	Gulf Coast Hurricane
7250	Belize
7260	West Gulf Coast Hurricane
7264	Gulf Coast Health-Welfare
7282	Health-Welfare
7283	Gulf Coast (outgoing tfc)
7285	QRP calling
7290	AM calling/Central Gulf Coast Hurricane/ Health-Welfare
14140	Canadian Maritime calling
14185	Caribbean
14215	Pacific Inter-Island
14222	Health-Welfare/Pacific DX
14230	Slow Scan TV
14245	Health-Welfare
14260	IOTA
14268	UN Radio Readiness
14275	UN Radio Readiness
14283	Caribbean Hurricane
14285	QRP calling
14286	AM calling
14295	WA3NAN
14300	various Maritime Mobile/Health-Welfare
14313	various Maritime Mobile/Health-Welfare/
14316	Health-Welfare
14325	Nat'l Hurricane Center
14332	YL Int'l SSB System
14333	China Emer
14336	County Hunters/Mobile Emer
14345	EME/VHF/UHF Coordination/Scheduling
18128	IOTA
21310	Health-Welfare Spanish
21260	IOTA
21340	Slow Scan TV
21385	QRP calling
21390	Health-Welfare/WA3NAN
21440	Int'l 6 Meter DX reports
28450	Health-Welfare Spanish
24950	IOTA
28385	QRP calling
28493	FRUPAC (when band is open)
28560	IOTA
28650	WA3NAN
28680	Slow Scan TV
28885	Int'l 6 Meter DX/10 Meter Propagation Alert

State Emer: AK 3920 5167.5 [AK only] 14292; AL 3965 7243; AR 3987.5 7285; AZ 3973 3992 3995 7273; CA 3905 3913 3945; CO 3928 3945 3990.5 7235; CT 3965; DE 3905; FL 3940 3950 7247.5 7254; GA 3975 7275; HI 3905 7290; IA 3970 3990.5; ID 3990; IL 3905 3940; IN 3910; KS 3920; KY 3960; LA 3910 3915 3925 3935 7235 7245 7280 14340; MA 3915 3937; MD 3920; ME 3940; MI 3932 3935; MN 3860; MO 3963; MS 3862.5 3945 7245; MT 3910 3947; NC 3923 3927 7232; ND 3937 7232; NE 3982 3983.5 7281; NH 3862 3943; NJ 3950; NM 3939; NV 3996.5; NY 3925 3955 3993 7255 7245; OH 3875 3972.5; OK 3900; OR 3980 3993.5; PA 3917 3987 3983 7272; PR 1984 3873 3940 7234.5 7238.5; RI 3915; SC 3915 3993.5 7243; SD 3870; TN 3980; TX 3873 3910 3922 3930 3933 9355 3973 3975 7240 7248 7250 7273; UT 7272; VA 3910 [Alpha] 3947 [Bravo]; VI 1984; VT 3976; WA 3987; WI 3860 3985 3993.5 7277; WV 3865; WY 3923.
FCC allocations for RACES voice: 1975-2000 3930-3980 3984-4000 7245-7255 14220-14230 14331-14350 21228-21267 28550-28750 29237-29273 29450-29650.
ARRL Regions: 1: CT/MA/ME/NH/RI/VT; 2: NJ/NY; 3: DC/DE/MD/PA; 4: FL/GA/NC/PR/SC/VA/VI; 5: AL/AR/LA/MI/OK/TN/TX; 6: CA/GU/HI/NV; 7: AB/AK/BC/ID/MT/OR/WA; 8: MI/OH/WV; 9: IL/IN/KY/WI; 10: IA/KS/MB/MO/ND/NE/SK/SD; 11: LB/NB/NF/NS/ON/PE/PQ; 12: AZ/CO/NM/UT/WY. Central: Regions 5/9/10; Eastern: Regions 1-4/8/11; Pacific: Regions 6/7/12.

*: Nets known or thought to remain at the same UT time all year. All others should be one hour earlier during DST unless otherwise indicated. a: alternate freq. AMSAT: Amateur satellites. ARES: Amateur Radio Emergency Service. EME: Earth-Moon-Earth bounce. Emer: emergency. PS: Public Service. RACES: Radio Amateur Civil Emergency Service. TFC: traffic. WX: weather.

Most nets last 30-60 minutes; a few are longer (DX & maritime nets can run for hours). If there is little or no traffic nets may close after only 5-10 minutes. Some are preceded &/or followed by informal "call-in" sessions. Due to the uncertainty of some of the times given from some sources, plus unpredictable schedule changes, it is possible that some nets may be at times other than what is given, or on different days. Operation on higher frequencies may be suspended or irregular during low sunspot periods. Some nets do not meet on holidays. Transmissions below 10000 are lower sideband; above, upper. Any variations are noted in the net listing.

Most listings are from personal monitoring. Other sources: CQ, QST; WORLD OF RADIO; W1AW, IARN & Gateway 160 bulletins.

BFO: Blessings For Obedience Missionary.

DARF/UCAN: Disciples AR Fellowship & United Church Amateur Network.

FRUPAC: Fleet Radio Unit Pacific. Former, current & retired personnel of the Naval Security Group.

Gateway 160: WAØRCR Wentzville MO. NEWSLINE, RAIN [Radio Amateur Information Network] DIALUP, etc. THIS WEEK IN AMATEUR RADIO live Saturday 8 pm CT, repeats other days. Houston Area AMSAT Information Net live Sunday 10 pm CT, repeated Tuesday & Saturday 9 pm CT. Length varies depending on time of year & material available for broadcast. Some airings may be canceled if no control operator is available. [See also below.]

IARN: K1MAN Int'l Amateur Radio Network, Belgrade Lakes ME. 90 minute talk program live Monday 0100-0230, repeats other times. IARN frequencies may be used for emergency traffic if needed.

IOTA: Islands on the Air.

MARCO: Medical Amateur Radio Council.

OMIK: OMIK Amateur Electronics Communications Association.

OMISS: OM Int'l Sideband Society.

ORCATS: W9ZMR Chicago. Old Time Radio Collectors & Traders.

QCWA: Quarter Century Wireless Association.

W1AW: American Radio Relay League, Newington CT. Bulletin runs 5-10 minutes; DX reports UT Fridays. In a communications emergency, monitor for W1AW on the hour. Station is closed on certain holidays.

WA3NAN: Goddard ARC, Greenbelt MD. Relays Space Shuttle communications.

"WHAT'S THE FREQUENCY, KENNETH?"

Hurricane Fran, UT September 6, 1996. 0125: IARN tape loop on 14275. Glenn Baxter, K1MAN, founder & fuehrer of the **International Amateur Radio Organization**, amateur radio's number one vanity organization, wanted traffic to IARN sent by e-mail/packet/AMTOR and IARN "jump teams" to deploy to the affected area (I guess he expects them to parachute in). 0127: Hurricane Watch on 14325. 0145: **W1AW** on 14290 giving the usual emergency frequencies for the affected states. No mention of any voluntary communications emergency from the FCC, but I believe there was one. One frequency was 3975 for Georgia, but at 0222 all I heard was what sounded like K1MAN's tape on his 75 meter frequency. 1310: K1MAN tape loop. "This is the International Amateur Radio Network taking check ins. The handle is Glenn." None were heard during the time I monitored. K1MAN's Talk Program had resumed by 1747. 1325: **Mercury Southeast Hurricane** on 7283. **Mercury MISARKLA** meets here Saturday mornings, so this was probably them or another Mercury club. On **VOA** COMMUNICATIONS WORLD, Kim Elliott ran a report on Hurricane Fran including a tape of hams "giving amateur radio a bad name" by interfering with communications on 14325.

K1MAN has been promoting **AARA**, the **American Amateur Radio Association**. I assume that this is yet another attempt on his part to compete with the ARRL. K1MAN is also offering himself as a "keynote speaker" for ham meetings, conventions, ham fests, etc. (I guess this means that if he can't speak first, he won't speak at all.) Those interested can contact him through his various p-mail, e-mail and packet addresses. But what organization would have as a speaker a person who constantly calls hams incompetent and

complete idiots? Meanwhile, K1MAN's most recent partner, Chris Murdock, WA1HOD, has not been heard on the talk program for quite a while. Illness prevented me from monitoring for much of the summer, so I don't know when or why Murdock disappeared, but many of K1MAN's earlier alliances (such as Hap Holly and Frank Collins) ended either with their resigning in disgust or being expelled from IARN by K1MAN. Did this happen to Murdock as well? And if Ian McFarland is such "a good friend," why does K1MAN keep mispronouncing Ian's name?

The Amateur Radio **Newsline** service said in late August that unless last minute funding was found edition 1000 on October 11 would be the last. On edition 999 via THIS WEEK IN AMATEUR RADIO via Gateway 160, it was announced that it would continue but support is still needed. Donations should be sent to Newsline, Box 660937, Arcadia CA 91066. Newsline is profiled on page 81 of the October **QST**. Newsline came into being on September 7, 1977, as **The Westlink Radio Network**. The all-volunteer service began as a simplex bulletin service in Southern California. The first newscast, recorded at the home of Wayne Rankin, WA6MPG, was aired from Rankin's motorcycle mobile station parked atop a 3800-foot mountain for a small audience of Los Angeles hams. The service has provided a weekly ham radio news summary--without interruption--every week since then. A text version is available. Production operations are supported in part by donations from listeners and by Newsline staff members. For more information, call or write the Amateur Radio Newsline editorial office, 28197 Robin Ave, Saugus CA 91350; phone/fax 805-296-7180; e-mail **newsline@ix.net.com** or **billwa6itf@aol.com** [Newsline apparently has been dropped from THIS WEEK IN AMATEUR RADIO although it continues to be heard on shortwave via IARN.]

Also profiled in the October **QST** is Hap Holly, KC9RP. Hap, the youngest child of a blind couple, lost his own sight at age seven. Hap's mother collaborated on a book, **What Love Sees**, published earlier, and recently released in large-print format for the visually handicapped. The book has now been re-written as a movie and will air on CBS-TV this fall, starring Anabeth Gish and Richard Thomas. Hap and his wife Stephanie, KA9WKD, spent time on the movie set and met the actors who play them and their family. Hap is the moderator of the weekly Amateur Radio audio feature magazine known as the **RAIN Dialup** (Radio Amateur Information Network). [RAIN is an off-shoot of IARN, created by Holly during his brief tenure as an IARN director.]

The **Gateway 160 Newsletter** Service also has problems. Vern Jackson, WAØRCR, needs volunteer control operators from in and around the St. Louis area to help him as he no longer has the time to do it all himself. If none are found he will have to cut back his operation. [The Tuesday morning broadcast disappeared in late October. Hopefully it'll only be temporary.]

A letter from Paul Folmsbee, K5PE, in the October **QST** complains about "Kenwood's proposal to 'rejuvenate' amateur Radio by selling ham equipment in truck stops and CB shops. These retail outlets presently sell 10-meter amateur transceivers that are being used by unlicensed individuals. Hams would be shocked to learn that some retailers have suggested 'channels' on ten meters. These so-called channels are spaced every 10 kHz from 28.005 MHz upward! Many of these channels are used by truckers who wish to escape congestion on the CB frequencies. In fact, they refer to 28.065 and 28.085 MHz as 'company channels' where they can contact fellow company drivers!"

On **WORLD OF RADIO** #685, John T. Wagner in Ohio says "Take a trip back to 1955 or 60 on the late night AM ham network on 3885 0500-0800 UT [0600-0900 now?]. AM stands for **Angel Music**. They talk about things of the 50's and are most gentlemanly using the AM mode. Nothing about computers, black helicopters, politics or religion." I checked this frequency shortly after 0500 October 24 but all I heard here in Oklahoma was an anus playing distorted music on sideband. Spot checks since then revealed AMers on or near 3885, but the Angel Music group has not been heard here.

Heard on 14313 UT October 16 around 0015: "This frequency is like a public toilet. Everybody comes here to take a dump...it's a little better now but there's still a lot of crazys...They're doing the same thing on 3894.5...they are mentally challenged." I remember this remark heard last year: "Welcome to 3894.5, the pig pen and oral sex of amateur radio..." When I read Randy Stewart's remarks about 3894.5 in RIB #151, I looked up the calls and found they were advanced or extra class hams! I have a mental image of them as grumpy old men who have long outlived their usefulness and are spending their few remaining precious years playing with and irritating each other and making life a living hell for everyone else. (Please note, Kenneth, that the looney tunes on 3894.5 are not related to the Arkansas net which meets at 6 am CT on that frequency). There was a lull in the circus at 0115 October 19. One said 3894.5 was the regular frequency for "The Abernathy Group." There was a "Pig Pen" on frequency which one called "a senile old fool."

A Brother Stair wantabe, KC3AU, "John in Scranton PA" [John Occhipinti, Taylor PA, advanced class; see also DXLD 46, page 13], is a 14313 regular "jammin' for Jesus." On October 13 he was preaching at 2000 but his contacts were extremely hostile towards him, questioning his motives. Some hecklers were also heard. He said someone in Florida was trying to misrepresent him by saying "if you don't agree with KC3AU, he says you will go to hell." KC3AU says he never talks about hell, but love and peace. To a comment that his approach alienated people, the response was "if I didn't alienate people, I would be in trouble," comparing his approach to that of the Apostles. (It's that kind of thinking that makes radio and TV preachers so cranky, I guess.) KC3AU also IDs as "Christian Amateur Radio on 14313" and "King Charisma 3 Amateurs United." He doesn't have a religion, doesn't believe in religion, but he believes in Christ. Whatever. Some hams say KC3AU is

the reincarnated spirit of Rasputin. Again, whatever. On October 20 at 2015, during one of KC3AU's sermons, a ham in Vermont told another he could hear "some nice Calypso music from the Caymans" on the frequency. Pity I couldn't hear it.

On October 27 I ran across "the new **Heathkit** Net" closing at 2110 on 14293.5. Net control was in California. The net appears to be weekly on Sundays. The **ANARC SWL** net was audible November 3 at 1520, although any DX tips given were buried by splatter from nearby frequencies. It closed at 1531 and moved to 3940 (inaudible here). I also heard traces of this net back on September 29.

After having it on special order at Barnes and Noble for 6 months, and then finding that they put it on display instead of calling me and holding it, I finally have **The World Ham Net Directory, 4th Edition**, by Mike Witkowski (Tirade Publications, ISBN 0-936653-61-2, $14.95). "Now over 1100 Net listings!" Well, it does have more than the 3rd edition, but all the criticisms I had about the 3rd (heard on a **WORLD OF RADIO** several years ago) applies to this one, and more: it now omits page numbers and the introduction! It seems that no attempt has been made to purge obsolete data, and no proofreading was done either (yes, Kenneth, I know I'm a real slob when it comes to proofreading myself), as some nets are included twice or more with misspellings or variations (i.e., Virgin Island Net East and Virgin Islands Net East, Breezeshooters and Breezeshooteres, just to mention two), no indication of which are SSB and which are CW, which shift UT time for summer and which don't, if days are local or UT, and coverage areas (Nebraska QCWA is obvious, but QCWA Chapter 174 --where's that? ARRL, which lists its VHF counterpart only, says it's Central Wisconsin). Where are the Oklahoma nets? The Sooner Traffic Net (which wasn't in edition 3) is here, but there's no Oklahoma Traffic Net, OKC QCWA, Salvation Army, Tail Draggers Group, etc.! My list doesn't have everything (and doesn't claim to, and neither does Witkowski), and it has contained during its time its fair share of wrong names, misprinted frequencies, etc., but I do correct them when I find them, and when I find a net changing time and/or frequency or going dark, I delete the old listing. I do try to keep up with the ever changing world of ham nets. Witkowski doesn't list his sources, but most of my listings are from actual monitoring. Witkowski isn't totally useless as a reference (if it was, I wouldn't even bother with it). But it needs an overhaul. "Over 1100 Net Listings!" may be a good selling point, but with so many duplications (many are listed exactly the same way twice, in addition to the misspellings and odd word out), not to mention the omissions (the majority of the nearly 700 listings I have aren't here), it really doesn't make any sense. The next **ARRL Net Directory** is scheduled for publication in March.

From **QST**, September 1996: **The Wacky World of Litigation.** Jay, KØQBE, an ARRL volunteer counsel, recently worked with Bill Ham, WAØACI, in his efforts to get approval for an 88-foot tower in Minnetrista, a suburb of Minneapolis. The city council referred the matter to its city attorney, Thomas Radio. The case thus became a matter of HAM versus RADIO! The good news is that Bill's application was approved, and all is well in Minnetrista. [Ham vs. Radio? Litigation? Not really. He was simply trying to get an application approved.]

NON-HAM MISCELLANY: Fans of the **De Beers** Diamond TV commercials will be pleased to know that the music, Karl Jenkins' **Palladio**, was released October 15 (promotional copies were distributed to stores and radio in September, so you may have heard it before then) as part of an all-Jenkins program titled **Diamond Music.** CD/cassette, **Sony Classical SK/ST 62276.** Jenkins was a member of the '70s group **Soft Machine.** Speaking of diamonds, the October **ICE Newsletter** says one of the producers of the new Neil Diamond CD set is an Al Quaglieri. Could that be Al Quaglieri, the NASWA LN editor? **PASSPORT TO WORLD BAND RADIO 1997:** The same old stuff. **WORLD OF RADIO** is again mentioned on page 185, the same way as last year's, down to the "As we go to press" and "the timing of this program tends to change" bits. This was under the heading Radio For Peace International, which hasn't changed **WORLD OF RADIO** times in years. **MEDIA NETWORK** is finally mentioned by title. Previously, it was simply "a media program." The equipment test report on the **DX-394** makes me wonder if they even bothered to look at the display. They say it tunes and displays in precise 0.01 kHz steps while it actually displays in 0.1 kHz steps and seems to tune in 0.05 kHz steps. -30-

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*RIB BACK ISSUE CLEARANCE. From 1977 until 1989, we kept a limited supply of spare RIBs, almost every issue from 4 through 131. In those years, it really was more of a "Review". These are not indexed, and we cannot search for specific topics, but interesting historical reading is assured in each issue. Order for $2 each, plus shipping and handling. E- or P-mail how many copies, year range, you would like, and we'll quote you a price. Priority will be given to those ordering complete sets or larger quantities. Just a few copies of most RIBs 132-150 and DXLDs are also in stock--first come, first served, at same price. Box 1684-J, Enid, OK 73702 USA.

*SHORTWAVE BROADCASTING--THE GLOBAL FORUM is gh's column monthly in MONITORING TIMES. Year subscription in USA $23.95 to P.O. Box 98, Brasstown, NC 28902. More info, other rates from 1-800-438-8155, or http://www.grove.net

*GLENN HAUSER'S SHORTWAVE/DX NEWS REPORTS, originally distributed to DX editors for their publications, are now archived on our website for your future reference.

BROADCASTS IN ENGLISH

BROADCASTS IN ENGLISH Audible in North America Winter 1996-97
(C) Glenn Hauser 1996

ALASKA KNLS nae
0800-0900 B 6150
1300-1400 B 7365

ALBANIA R. Tirana
1930-2000 C 6270 7270
0145-0200, 0230-0300 C 7160

ALGERIA R. Algiers Int'l
1600-1700 C 17745 15160.5

ARGENTINA RAE
1900-2000 C 15345v M-F
0200-0300 C 11710 Tu-Sa

ARMENIA R. Yerevan
2130-2200 C 9965 7480

AUSTRALIA Radio Australia
0030-0400 C 13755
0030-0600 C 17795
0030-0800 C 15365
0400-0730 C 11880
0600-1230 A 9860
0730-1230 A 9580
0800-0900 B 6020
1200-1700 B 5995
1230-1700 B 11800
1230-2100 B 9580
1530-1830 C 6060
1700-2130 C 11880 9860
2130-2400 C 17860 17795 13755
2200-2400 C 15365

AUSTRIA R. Austria Int'l
1330-1400 B 13730
0030-0100 B 7325
0230-0300 C 7325 9495 9870
0530-0600 A 6015
0630-0700 A 6015

BANGLADESH Bangladesh Betar
1230-1300 C 7185 9548v
1745-1900 C 7185 9548v 15520

BELGIUM RVI
0730-0800 C 9940 9925 5985
1400-1430 B 13685 13795
[1330-1400 Sun]
2200-2230 C 5910
0030-0100 C 5900 9925

BOTSWANA R. Botswana
1910-1920 C 9640

BRAZIL RadioBras
1200-1320 B 15445

BULGARIA R. Bulgaria
2000-2100 C 7335 9700
2200-2300 C 7390 9700
0000-0100 B 7375 9485
0500-0600 B 7375 9485

CANADA R. Canada Int'l
0600-0629 B 6150 9760 M-F
1300-1359 A 9640 11855
1400-1459 A 9640 11855 M-F
1400-1659 A 9640 11855 Sun
2100-2159 A 5925 9805 11945 13650 13690 15150 17820
2200-2229 A 9805 11945 13690 15150
2300-2329 A 5960 6040 9535 9755 11940
2330-2459 A 5960 9755 M-F
0000-0029 A 6040 9535 11940 T-Sa
0000-0059 A 5960 9755 Su-M
0200-0259 B 6155 9535 9755 11725
0300-0329 B 6155 9755 Tu-Sa
0300-0359 B 6155 9755 Su-M

CANADA CBC Northern Quebec
1100-0605 C 9625 nae

CANADA CFRX, Toronto
24 hours C 6070

CHINA CRI
1300-1457 C 7405
1600-1657 C 15130 15070 15190
0000-0057 C 9710 11695
0300-0357 B 9590 9710 11695
0400-0457 A 9730
0500-0557 D 9560

COSTA RICA R. for Peace Int'l
1700-2200 B 15050
2200-2400 B 15050 7385
0100-1200 A 7385 6205-U

COSTA RICA TIAWR
1100-1300 B 15460 13750 9725 7375 6150 5030
2300-0100 B 15460 13750 9725 7375 6150 5030

CROATIA Croatian Radio Zagreb
0000-0010 C 5895
0100-0110 C 5895
0200-0210 C 5895
0300-0310 C 5895
0400-0410 C 5895

CUBA R. Habana Cuba
2100-2200 B 13715 13725-U
2200-2300 B 6180
0100-0500 B 9830-U 9820 6000
0400-0500 B 6180
0500-0700 B 9830-U 9820

CZECH REPUBLIC R. Prague
1400-1427 B 13580 17485
2100-2127 C 5930
2230-2257 B 7345 5905
0000-0027 B 7345 5930
0100-0127 C 6200
0300-0327 C 5930 7345

DENMARK see SHOWS WE LIKE Sunday, UT Monday at :38

ECUADOR HCJB
0700-0900 A 5860
0700-1100 B 9445
1100-1600 B 15115 12005
1900-2200 C 11960
0000-0700 B 9745

EGYPT R. Cairo
1215-1330 D 17595
2030-2200 D 15375
2115-2245 C 9900
2300-2430 C 9900
0200-0330 C 9475

FINLAND YLE R. Finland
1230-1300 B 11735 15400
1330-1400 B 11735 15400

FRANCE RFI
1200-1300 A 15540 13625 11615
1400-1500 C 17560
1600-1700 B 12015 11700

GEORGIA R. Georgia
0830-0900 D 11910

GERMANY R. Deutsche Welle
0100-0150 A 5960 6040 6085 6145 9670
0300-0350 A 6045 6085 9535 9650
0400-0450 B 7265 9565
0500-0550 A 6120 6145 6185 9650
0600-0650 B 7225
0900-0950 A 6160
1900-1950 B 15135 11810 9640
2100-2150 B 15275 9615

GREECE V. of Greece
1440-1450 C 15175 11645
0130-0140 C 6125 7450 9425-- exc Mon
0340-0350 C 6125 7450 9425

GUAM KTWR
0730-0915 C 15200
0845-1000 C 11830
1000-1200 C 9870
1500-1630 C 11580

HAWAII KWHR nae
0500-1600 C 9930
1600-1800 D 6120
1800-2000 D 13625
2000-2200 C 11815
2200-0500 B 17510

HUNGARY R. Budapest
2000-2030 C 9840 5970 3975
2200-2230 C 9835 7250 5970 3975
0200-0230 C 5905 9840
0330-0400 C 6195 9840

INDIA All India Radio GOS
1000-1100 C 11585 13700 15050 17387 17890
1330-1500 C 11620 13710
1530-1545 C 7140 7410 9700 9910 11740
1745-1945 C 7410 9650 9950 11620 11935 13770 15075
2045-2230 C 7150 7410 9910 9950 11620 11715
2245-2445 C 7150 9705 9950 11620 11660

IRAN IRIB, R. Tehran
0030-0125 C 6015 6050 9022

IRELAND RTE Dublin via WWCR
1000-1030 B 5070 M-F
1100-1130 B 5070 Sa/Su

1930-2000 B 12160 M-F
2000-2030 B 12160 Sa
2100-2130 B 12160 Su

IRELAND West Coast Radio Ireland via Germany
0100-0200 B 5910 Thu
1800-1900 C 11665 Thu

ISRAEL Kol Israel
0500-0515 B 7465 9435 17545
1500-1530 C 11605 9390
2000-2025 B 7465 9365 9435 15640

ITALY RAI
0050-0110 C 6005 9675

JAPAN R. Japan, NHK World
0100-0200 C 13630 11790
0300-0359 A 5960 15230
0500-0530 B 12000 11895 9835
0500-0559 A 6110
1100-1159 B 6120
1400-1459 A 11705 9535
1500-1559 B 9535 15355
1700-1800 C 9535
1900-2000 C 9535
2300-2400 C 6180

JORDAN R. Jordan
1200-1730 C 11690

KAZAKHSTAN R. Almaty
1030-1100 D 9620 11830

KOREA NORTH R. Pyongyang
1100-1150 B 11335 9975 6575
2300-2350 C 13650 11700
0000-0050 C 15130 13760 11335

KOREA SOUTH R. Korea Int'l
1130-1159 B 9650

KUWAIT R. Kuwait
1800-2100 C 11990

LIBERIA R. Liberia Int'l
-0200, 0500- 5100 [times vary]

LITHUANIA R. Vilnius
0030-0100 B 6120

MALAYSIA V. of Malaysia/Islam
0555-0825 C 15295 9750 6175

MALTA VOM via Russia
2000-2100 C 7440 7390 exc Fri

MEXICO XERMX nae
1300-0600 C 9705

MOLDOVA R. Moldova Int'l
2200-2225 C 7520
2300-2325 C 7520
0330-0355 C 7520
0430-0455 C 7520

MONACO TWR
0745-0920 B 7115

MONGOLIA R. Ulaanbaatar
1330-1400 C 12085
1530-1600 C 9745 12085
1930-2000 C 9745 12085

NETHERLANDS R. Netherlands
0730-0825 B 9830 11895
0830-1025 B 5965 9830
1330-1525 C 9895 13700 15585
1530-1625 C 9895 12090
1730-1825 C 9605 11655
1830-2025 B 17605 15315 11655 9605
2330-0125 A 6020 6165
0130-0325 C 9860 11655
0430-0525 A 5995 6165

NEW ZEALAND RNZI nae
1753-1952 C 9810 [Fri -2006, Sat 1900-1958, Sun 1850-]
1953-2136 C 11735 [Fri, Sat see above and below]
2137-0458 C 15115 [F/Sa 2206-]
0459-0815 B 11905 [Sa/Su -0758]
0816-1206 A 9700 [Sa/Su 0758-, Wed -1230]
1206-1650 C 6105 occ'l sport

NORWAY R. Norway Int'l Sun+UT Mon
0600-0630 C 7180 9590
1300-1330 C 15605 9910
1600-1630 B 11840
1900-1930 C 9590
2300-2330 C 7465 5905
0200-0230 C 7465 7520
0400-0430 C 7520

PAKISTAN R. Pakistan
0230-0245 D 7349.8 9640 11760 15120 15485 17705
1100-1120 D 15470 17900v
1600-1630 C 7230 7350 9485 9903 11570 11955 15555
1700-1750 C 11570 9400

PHILIPPINES Radyo Pilipinas nae
0230-0330 C 15270 15120 11805
0330-0400 C 17730 15330 13770
1730-1930 C 15190 11890 11815

FEBC R. International
0100-0300 C 15450
0930-1100 C 11635v
1300-1600 C 11995

POLAND Polish Radio Warsaw
1300-1355 C 11815 9985
1800-1855 C 7285 7270
2030-2125 C 7285 6095 6035

PORTUGAL R. Portugal
0430-0500 C 6150 9570 Tu-Sa

ROMANIA RRI
1300-1400 C 9690 11940 15380 17745
1900-2000 C 5995 7105 7195 9690
2100-2200 C 5990 5995 7105 7195
0200-0300 C 5990 6155 9570
0400-0500 C 5990 6155 9570

RUSSIA V. of Russia
[official sked to NAm thru March 5920 is silent on Sundays]
2300-2400 C 7180 7125 7105 5940
0000-0100 B 7180 7125 7105
0100-0200 B 7125 7105
0200-0300 C 13665 12030 9580 7345 7105 5930 5920
0300-0400 C 9580 7345 7175 7105 6150 5940 5930 5920
0400-0500 C 9580 7245 7175 6150 5930 5920
0500-0800 C 7330 7175 6150 5930 5920 5905

SAIPAN KHBI, Monitoradio nae
0900-1100 C 9430 13840
1100-1300 C 9355 9430
1300-1400 C 9355 13840
1400-1600 C 9355
1600-2000 C 9355 9385
2000-2300 C 13840
0000-0100 C 13840

SERBIA R. Yugoslavia
1330-1400 C 11835
1930-2000 C 9720 6100
2200-2230 C 6100 6185
0100-0130 C 6195 7115 M-Sa
0200-0230 C 6100 7130

SEYCHELLES FEBA
1500-1530 C 11870 [W/Th -1515, Sun -1545]
1500-1600 D 9810 M-Sa

SINGAPORE RSI
1100-1400 C 6155 6015

SLOVAKIA R. Slovakia Int'l
0830-0900 C 11990
1930-2000 C 7345 6055 5915
0100-0130 B 5930 7300 9440

SLOVAKIA AWR Europe
0500-0600 C 5905
2100-2200 C 6055

SOMALIA R. Mogadishu, V. of Somalia
2000-2015 D 6969-U

SOUTH AFRICA Channel Africa
0300-0355 C 3220 5955
0400-0455 C 5955 9585
0500-0555 C 5955 11900
1500-1555 C 7155 9685
1600-1655 B 15240 9685 7155
1700-1755 C 7155 9685

SOUTH AFRICA Radio 2000 nae
2300-0300 C 3320

SOUTH AFRICA Trans World Radio
0600-0657 B 11730

SOUTH AFRICA R. Kudirat Nigeria
1905-2010 D 6205

SPAIN R. Exterior de Espanya
2000-2100 C 11775 6125 M-F-
2200-2300 C 11775 6125 Sa/Su
0000-0200 A 6055
0500-0600 A 6055

SRI LANKA SLBC
1030-1130 D 11835 17850
0020- D 9720 15425

SUDAN Rep. of Sudan R.
1800-1900 C 9200

SWAZILAND TWR
0430-0500 C 3200
0430-0700 B 4775
0430-0805 D 6100
0505-0820 C 9500 [Sa/Su -0805]
0605-0820 C 9650 [Sa/Su -0805]
1600-1830 C 9500

SWEDEN R. Sweden
1230-1300 B 15240 11650 or 13740
1430-1500 B 15240 11650 or 9485
2230-2300 C 7325 6065
0030-0100 C 6065
0130-0200 C 7265 or 7290
0230-0300 C 6200
0330-0400 C 7115

SWITZERLAND SRI
0615-0630 C 5840 6165
0715-0730 C 5840 6165
0900-0930 B 9885
1300-1330 C 13635 12075 9535
1500-1530 C 13635 12075 9885
1700-1730 C 9905 9885 7410 5850
2000-2030 C 13635 11640 9905 9885 6165
0100-0130 A 9905 9885 6135
0400-0430 A 9905 9885 6135
0430-0500 A 9905

SYRIA R. Damascus
2005-2105 D 12085
2110-2210 D 12085

TAIWAN V. of Free China
0200-0300 A 5950 9680 11740
0700-0800 A 5950
2200-2300 A 5810 9985
0300-0400 A 5950 9680

THAILAND R. Thailand
1230-1300 C 9505
1400-1430 C 9530
2030-2045 C 11805
0030-0100 C 11905
0300-0330 C 11890

TURKEY V. of Turkey
1330-1430 C 9445
1930-2030 C 5970-L 6000
2300-2400 B 9655 7280 6135-U
0400-0500 C 7340

U K O G B A N I BBC World Service
Americas Stream
1000-1100 A 6195
1100-1300 A 15220 6195 5965
1300-1400 A 15220 9590 9515 6195 5965
1400-1615 A 17840 15220 9590 9515
1615-1900 A 17840
2000-2100 B 11750
2100-2200 B 11750 5975
2200-2230 A 11750 9590 6175 5975
2230-0200 A 11750 9915 9590 6175 5975
0200-0230 A 9915 9590 6175 5975
0230-0330 A 9590 7325 6175 5975
0330-0430 A 9590 6175 5975
0430-0800 A 6175 5975

Africa Stream
0300-0400 B 6005 9600
0400-0700 B 6005 7160 9600
0700-0800 B 9600
1300-1530 B 21660 17830
1530-1930 B 17830 15400
1930-2100 B 17830 15400 11835
2100-2300 B 11835

Asia/Pacific Stream
0945-1600 C 9740 6195

Europe Stream
0300-0400 C 3955 6195
0400-0730 C 3955 6195 9410
1100-1500 B 17640 15575 12095
1500-1800 B 15575 12095 9410
1800-2000 C 9410
2000-2130 C 9410 7325 6195
2130-2230 C 7325 6195 3955
2230-2300 C 6195 3955

UKRAINE RUI
2200-2300 C 5905 5940 6010 6020 6080 7115 7160 7205 7380
0100-0200 C 7150 5905 5915 5940 6010 6020 6080 7150 7160 7180 7205 7290
0400-0500 C 5915 6020 7150 7180

UNITED ARAB EMIRATES Radio Dubai
1030-1100 C 13675 15395 17630 21605
1330-1400 B 13675 15395 17630 21605
1600-1640 C 11795 13675 15395 17630
0330-0400 C 11945 13675 15395

U S A Voice of America
0300-0400 A 9575 7415 7340 7290 7105 6080 6035
0400-0430 A 9775 9575 7415 7340 7145 6080 6035
0430-0500 A 9775 9575 7415 7145 6080 6035
0500-0600 A 12080 9755 7295 6080 6035 5970
0600-0630 A 15600 12080 11950 [S/S -0700] 7285 6080 6035 5970
1000-1100 A 9590 7405 6165
1000-1100 A 5985 11720
1100-1200 A 5985 6110 9760 11705 11720
1200-1330 C 6110 9760 11705 11715
1330-1500 C 6110 9760 11705
1500-1600 C 6110 9760
1600-1800 A 17895 15445 15410 13710 13600
1800-1900 A 15580 15445 15410 13710 11975
1800-2000 C 9760
1900-2000 A 15580 15410 13710 11975
2000-2100 A 17755 17725 15580 15410 13710 11975
2000-2200 C 15205 9760
2100-2200 A 17725 15580 15410 13710 11975 7415
2200-2230 B 13710 12080 11975 M-F 7415
0000-0100 A 11695 9455 6130 T-Sa
0000-0100 A 13740 9775 7405 5995 Tu-Sa
0100-0200 A 13740 9775 9455 7405 W-Su 6130 5995

U S A WEWN nae
5825 A 2200-1000
5975 A 0800-1100
6000 A 1100-1300
6890 A 2200-0800
7425 A 0000-1400, 2200-2200
7465 A 1000-1200
7520 A 2300-0300
9370 A 0300-0800
9455 A 1400-1600
11875 A 1300-2000
13615 A 1600-2400
15375 B 1300-2300
15665 B 1200-1800
17695 B 1800-2200

U S A WHRI nae
1000-1300 C 9495
1300-1800 C 15105
1800-2400 B 9495
0000-1000 B 7315
1000-1500 A 6040
1500-2200 B 13760
2200-0300 A 5745 [Mon -0200]
0300-1000 A 5760 [Mon 0200-]

U S A WRNO nae
1500-2300 B 15420 or 7395/7355
2300-0400 B 7355
0400-0700 B 7395

U S A WSHB, MRI nae
1000-1200 A 6095 7395
1200-1400 A 6095 9455
1600-1800 B 18930
1800-1900 A 11550 18930
1900-2000 A 11550 17510
2000-2200 A 7510 5850
2200-2400 A 7510 13770
0000-0200 A 9430 7535
0200-0400 A 5850 7535
0400-0500 A 7535 9840
0500-0800 A 7535
0800-0900 A 7535 11550
0900-1000 A 7535 7395

U S A WWCR Dec-Feb timings nae
WWCR-1 1100-2100 C 15685
2100-2300 A 9475
2300-0500 A 3215 [-0505 Tu-Sa]
0500-1100 A 3210 [0505- Tu-Sa]
WWCR-3 1400-2200 B 12160
2200-1200 A 5070
1200-1400 A 7435

UZBEKISTAN R. Tashkent
1200-1230 C 5060 5975 7285 9715
1330-1400 C 5060 5975 7285 9715

VATICAN R. Vaticana
0250-0310 C 6095 7305

VIETNAM V. of Vietnam
0100-0300 C 5940

SHOWS WE LIKE

(c) GLENN HAUSER 1996

KEY: = means time shifts one UT hour earlier with DST; + means one UT hour later after DST in NZ; * means DX/media program

S A T U R D A Y

0030-0055 AUSTRALIA INDIAN PACIFIC 17795 15365 13755
0045-0100*BULGARIA BULGARIA CALLING 7375 9485
0051-0119*RN RADIO ENLACE 15315 9895
0100=0200 KCSC MASUR ON MUSIC 90.1
0130-0155 AUSTRALIA AUSTRALIA TODAY 17795 15365 13755
0130-0200 HCJB MUSICA DEL ECUADOR 9745
0200-0230 RFPI MAKING CONTACT 7385 6205-U
0201-0230*KWHR DXING WITH CUMBRE 17510
0200=0300 KCSC SCHICKELE MIX 90.1
0205=0235 XERMX RADIO CORREO DEL AIRE 9705
0210-0230 AUSTRALIA BEAT OF THE PACIFIC 17795 15365 13755
0230-0255 AUSTRALIA INDIAN PACIFIC 17795 15365 13755
0230-0300 BBC SCIENCE IN ACTION 9590 7325 6175 5975
0251-0319*RN RADIO ENLACE 6020 6165 9895
0300-0330 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0300=0400 KOSU RIVERWALK JAZZ 91.7
0300=0400 KCSC MUSIC FROM THE HEARTS OF SPACE 90.1
0310-0330 AUSTRALIA OCKHAM'S RAZOR 17795 15365 13755
0330=0400 BBC MERIDIAN 9590 6175 5975
0331-0400 BBC THIS WEEK AND AFRICA 9600 6005
0331-0400 BBC AFRICAN QUIZ 9600 6005 [week 1]
0400-0430*RFPI WORLD OF RADIO 7385 6205-U
0400=0430*KPTS MEDIA WATCH 8
0400=0500 KMUW NEW COUNTERPOINT 89.1
0430-0445*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
0430-0500 RFPI MAILBAG 7385 6205-U
0430-0500 HCJB MUSICA DEL ECUADOR 9745
0431-0500 BBC see 0331 9600 7160 6005
0445-0500 BBC SEVEN DAYS 3955 6195 9410
0445=0500*PORTUGAL DX PROGRAM 9570 6150 [11/30+3-wkly]
0500-0515 RFPI TICO TIMES NEWS 7385 6205-U or:
NEUMAIER REPORT [monthly]
0501-0530*KWHR DXING WITH CUMBRE 9930
0525=0540*CUBA REBELDE DX 5025
0530-0555 AUSTRALIA SOCIAL HISTORY FEATURE 17795 15365 11880
0530-0600 RFPI SECOND OPINION 7385 6205-U
0530-0600 BBC SCIENCE IN ACTION 3955 6195 9410
0531-0600 BBC TALKABOUT AFRICA 9600 7160 6005
0555-0600 BBC SPOTLIGHT 6175 5975
0600=0630*WHRI DXING WITH CUMBRE 5760 7315
0630-0645*BBC FOURTH ESTATE 3955 6195
0630-0645 BBC THE NEW EUROPE 3955 6195 7325 [last week]
0630-0655 AUSTRALIA INDIAN PACIFIC 15365 11880 9860
0631-0700 BBC see 0331 11940 9600 7160 6005
0700-0730 HCJB MUSICAL MAILBAG 5860
0700=0730 WWCR MUSIC CITY DISCOVERY 5070
0715-0730 BBC LETTER FROM AMERICA 3955 6195 7325 9410
0715-0730 BBC FROM THE WEEKLIES 6175 5975
0730-0755 AUSTRALIA SOCIAL HISTORY FEATURE 15365 9860 9580
0739-0830*HCJB DX PARTYLINE 5860
0830-0855 AUSTRALIA INDIAN PACIFIC 9860 9580 6020
0830-0900 HCJB MUSICA DEL ECUADOR 5860
0900-0930 RFPI MAKING CONTACT 7385 6205-U
0900=0930 WWCR OLD RECORD SHOP 5070
0909-1000*HCJB DX PARTYLINE 9445
0910-1000 AUSTRALIA SCIENCE SHOW 9860 9580
0940-0945*FEBC DX DIAL 11635
0940-0950*KTWR PACIFIC DX REPORT 15200
1000-1030 HCJB MUSICAL MAILBAG 9445
1000-1100 RFPI NEW DIMENSIONS RADIO 7385 6205-U
1010-1030 AUSTRALIA OCKHAM'S RAZOR 9860 9580
1015=1030*WWCR ASK WWCR 5070
1030-1045 BBC FROM THE WEEKLIES 6195
1030-1055 AUSTRALIA BACKGROUND REPORT 9860 9580
1030-1100*VOA COMMUNICATIONS WORLD 5985 11720 15425
1045-1100 BBC LETTER FROM AMERICA 6195
1100-1130*RFPI WORLD OF RADIO 7385 6205-U
1100=1130 WWCR NEWS AT 6PM FROM RTE IRELAND 5070
1100-1130 HCJB MUSICA DEL ECUADOR 11960 6050
1100=1300 KROU AMBIENT MUSIC 105.7
1105=1200 KTOK ABC PERSPECTIVE 1000
1130-1145*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
1130-1200 RFPI MAILBAG 7385 6205-U
1130-1155 AUSTRALIA FINE MUSIC AUSTRALIA 9860 9580
1130-1155*AUSTRIA FLASH DES ONDES 13730
1130-1200 NEW ZEALAND IN THE MOOD 9700
1200=1230 WWCR KEN'S COUNTRY CLASSICS 7435
1200=1230 KMUW SOUNDPRINT 89.1
1200=1300 KCSC BODY TALK 90.1
1200=1300 KHCC BEST OF NPR 90.1
1200=1300 KFH MEXICO TODAY 1330
1205-1230*AUSTRIA KURZWELLENPANORAMA 13730
1210=1215 WWCR VIEW FROM EUROPE 15685
1210-1230 AUSTRALIA OCKHAM'S RAZOR 9860 9580 5995
1215-1245 BBC SCIENCE IN ACTION 11955 9740 6195
1230-1255 AUSTRALIA BACKGROUND REPORT 11800 9860 9580 5995
1230-1300 BBC QUOTE, UNQUOTE 17640 15575 12095 9410
1230=1300 KMUW NEW LETTERS ON THE AIR 89.1
1230=1300*WWCR WORLD OF RADIO 7435
1230-1300*VOA COMMS WORLD 6160 9645 9760 11715 15160 15425
1245-1255 BBC INSIDER'S GUIDE 21660 17885 17830
1245-1300 BBC LETTER FROM AMERICA 11955 9740 6195
1300=1329 WGN TV US FARM REPORT INCLUDING LONGTERM WEATHER
1300=1329 CBS TV FELIX THE CAT
1300=1400 WWCR EXTRAORDINARY SCIENCE RADIO HOUR 7435
1300=1400 KCSC MUSIC FROM THE HEARTS OF SPACE 90.1
1300=1500 NPR WEEKEND EDITION SATURDAY +later
1330-1345*RFPI MUNDO RADIAL 7385 15050
1330-1355 AUSTRALIA AUSTRALIAN SCENE 11800 9580 5995
1330=1400 KGWA STANDING YOUR GROUND 960
1335-1355 AUSTRIA MAILBAG

1345-1400*TASHKENT DX PROGRAM 9715 7285 5975 5060 [week 2]
1400=1430*WHRI DXING WITH CUMBRE 6040
1400=1600 KOSU NPR WEEKEND EDITION SATURDAY 91.7
1440-1500*FEBC MAILBAG, DX DIAL 11995
1500=1600 WWCR GREAT AMERICAN POLKA SHOW 12160
1505=1600 CBCNQ BASIC BLACK 9625
1506=1513 ABC PRESIDENTIAL RADIO ADDRESS 1070 1330
1506=1600 KGNC PC TALK 710
1510-1555 JAPAN ASIA WEEKLY 9535 15355
1605=1633 CBCNQ THE GREAT EASTERN 9625
1606=1630 WIBW TRAVEL TALK 580 [irr]
1610-1630 AUSTRALIA ASIA FOCUS 12080 11800 9580 6060 5995
1628=1659 XERMX RADIO CORREO DEL AIRE 9705 5985
1630-1655 AUSTRALIA BACKGROUND REPORT 12080 11800 9580 6060 5995
1633=1700 CBCNQ DOUBLE EXPOSURE 9625
1705=1800 KRPT INDIANS FOR INDIANS 850
1706=1800 KOSU THE SPLENDID TABLE 91.7
1709=1759 CBCNQ QUIRKS & QUARKS 9625
1715-1745 BBC JAZZ FOR THE ASKING 17840
1730-1745 BBC FROM THE WEEKLIES 15575 12095 9410
1730-1755 AUSTRALIA SOCIAL HISTORY FEATURE 12080 11880 9860 9580
1730-1800*VOA COMMS WORLD 9705 9760 11895 13710 15410 15445 17895
1800=1815 ABC PAUL HARVEY NEWS AND COMMENT [central zone noon]
1800=1830*WWCR WORLD OF RADIO 12160 [temporary]
1800-1830*RFPI WORLD OF RADIO 15050
1807=2000 KGWA COMPUTALK 960
1810-1830 AUSTRALIA PACIFIC RELIGION 12080 11880 9860 9580
1830=1845 WWCR PRESIDENT AND REPUBLICANS 12160
1830-1845*RFPI CONTINENT OF MEDIA 15050 [monthly]
1830-1900 RFPI MAILBAG 15050
1830=1900*WHRI DXING WITH CUMBRE 9495 13760
1830-1900 BBC SCIENCE IN ACTION 15575 12095 9410
1830-1855 AUSTRALIA BACKGROUND REPORT 12080 11880 9860 9580
1830= METROPOLITAN OPERA [from Dec, time and length vary]
1900-1930*RFPI COUNTERSPIN 15050
1901-1945 BBC GREENFIELD COLLECTION 12095 9410
1905=1935*XERMX ENCUENTRO DX 9705 5985
1906=2100 KFH TRAVEL SHOW 1330
1909-2000*HCJB DX PARTYLINE 11960
1930-2000 RFPI MAKING CONTACT 15050
1945-2000 BBC FOURTH ESTATE 12095 9410
2000=2030 WWCR NEWS AT 6PM FROM RTE DUBLIN 12160
2000-2030 HCJB MUSICAL MAILBAG 11960
2000=2030 XERMX TOUR THROUGH MEXICO or MAILBAG 9705 5985
2000-2100*RFPI GLOBAL COMMUNITY FORUM/FRRR 15050
2000=2100 KMUW WICHITA IN PERFORMANCE 89.1
2007=2100 KGWA BERNIE WARD 960
2050=2100*MALTA DX CORNER 7440 7390
2100=2115*WWCR ASK WWCR 12160
2100-2200 RFPI RADIONATION 15050
2100=2200 KMUW MUSIC ROOM A-Z 89.1
2105=2130 RCI INNOVATION 5925 9805 11945 13650 13690 15150 17820
2115-2130 BBC FROM THE WEEKLIES 11750 5975
2130=2200 RCI EARTH WATCH see 2105
2130-2200*VOA COMMUNICATIONS WORLD 6040 9535 9760
2135-2150*RHC DXERS UNLIMITED 13715 13725-U
2200-2230 RFPI DISABILITY RADIO WORLDWIDE 15050 7385
2200-2400 AUSTRALIA AUSTRALIA ALL OVER 17860 17795 15365 13755
2204=2230 RCI ROYAL CANADIAN AIR FARCE 9805 11945 13690 15150
2230-2300 RFPI VIETNAM VETERANS RADIO NETWORK 15050 7385
2230-2330 BBC PLAY OF WEEK 11750 9915 9590 6175 5975 [or -2400]
2235-2250*RHC DXERS UNLIMITED 6180
2300-2329 RCI WORLD THIS WEEKEND 5960 6040 9535 9755 11940
2300-2330 RFPI THIS WAY OUT 15050 7385
2300=2330 XERMX RADIO CORREO DEL AIRE 9705 5985
2315=2330*TURKEY DX CORNER 9655 6135-U [11/23+2-weekly]
2330-2345*WRMI AWR WAVESCAN 9955
2330-2400 BBC ANYTHING GOES 11750 9915 9590 6175 5975
2330=2400*WHRI DXING WITH CUMBRE 9495
2331=2400 RCI THE MYSTERY PROJECT 5960 6040 9535 9755 11940

S U N D A Y

Saturday night

0000=0015 WWCR PRESIDENT AND REPUBLICANS 3215
0000=0100 KROU REAL COMPUTING 105.7
0005-0030*AUSTRIA KURZWELLENPANORAMA 7325 9495 9870
0007=0057 RCI QUIRKS & QUARKS 5960 9755
0030-0045 BBC LETTER FROM AMERICA 11750 9915 9590 6175 5975
0030=0039*SPAIN DISTANCE UNKNOWN 6055
0030-0055 AUSTRALIA CORRESPONDENTS REPORT 17795 15365 13755
0030-0100 HCJB MUSICAL MAILBAG 9745
0035-0100 NEW ZEALAND THE BAND PROGRAMME 15115
0037-0050 AUSTRIA MAILBAG 7325
0040-0100*SPAIN AMIGOS O.C. 11945 11880 11815 9620 9540 6125 5970
0109-0200*HCJB DX PARTYLINE 9745
0110-0155 JAPAN ASIA WEEKLY 13630 11790
0115-0128 SWITZERLAND CAPITOL LETTERS 9905 9885 6135 [2,4 Sat]
0130-0139*SPAIN DISTANCE UNKNOWN 6055
0130-0155 AUSTRALIA THE EUROPEANS 17795 15365 13755
0130-0200 BBC QUOTE, UNQUOTE 11750 9915 9590 6175 5975
0200-0230*RFPI WORLD OF RADIO 7385 6205-U
0200=0300 WOAI LARRY KING WEEKEND 1200 [irr.]
0200=0400 KOSU WORLD CAFE 91.7
0205=0300 WWCR AMERICA'S GREATEST HEROES 5070
0206-0430 NEW ZEALAND IN A MELLOW TONE--JAZZ 15115
0210-0230 AUSTRALIA CHARTING AUSTRALIA 17795 15365 13755
0230-0245*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
0230-0300 RFPI MAILBAG 7385 6205-U
0230-0255 AUSTRALIA CORRESPONDENTS REPORT 17795 15365 13755
0235-0250*RHC DXERS UNLIMITED 6000 9820 9830=U
0300-0330*RFPI COUNTERSPIN 7385 6205-U
0300=0400*WWCR SPECTRUM 5070
0304=0332 RCI DOUBLE EXPOSURE 6155 9755
0306=0600 WBAP BERNIE WARD 820
0306=0600 KRLD COMPUTER SHOW 1080
0310-0355 JAPAN HELLO FROM TOKYO 5960 15230
0330-0400 RFPI MAKING CONTACT 7385 6205-U
0330=0400 BBC MUSIC REVIEW 6175 5975
0330=0500 KCSC MUSIC FROM CHAUTAUQUA 90.1
0332=0400 RCI ROYAL CANADIAN AIR FARCE 6155 9755
0400=0430 WWCR THE BIG BACKYARD 3215
0400-0500*RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
0400=0500 WGTG NORTH OF 49 5085
0400=0500 KROU BRAZILIAN HOUR 105.7

0409-0500*HCJB DX PARTYLINE 9745
0410-0430 AUSTRALIA FEEDBACK 17795 15365 11880
0415-0428 SWITZERLAND CAPITOL LETTERS 9905 9885 6135 [2, 4 Sat]
0415=0430*TURKEY DX CORNER 7340 [11/24+2-weekly]
0429=0458*WHRI DXING WITH CUMBRE 5760
0430-0445 BBC SEEING STARS 3955 6195 9410 [week 1 or 2]
0430=0450 BBC FROM OUR OWN CORRESPONDENT 6175 5975
0430-0455*AUSTRALIA MEDIA REPORT 17795 15365 11880
0431-0500 BBC THE ART HOUSE 9600 7160 6005
0435-0450*RHC DXERS UNLIMITED 6000 6180 9820 9830U
0435-0455 REE LA ZARZUELA 9620 9540 6125 6055
0450=0500 BBC WRITE ON 6175 5975
0500-0530 HCJB MUSICAL MAILBAG 9745
0500-0600 RFPI RADIO NATION 7385 6205-U
0510-0530 AUSTRALIA BEAT OF THE PACIFIC 17795 15365 11880
0511-0530 VOR PROGRAM PREVIEWS 5930 7175 7330
0525-0550*JAPAN MEDIA ROUNDUP 6110
0530-0539*SPAIN DISTANCE UNKNOWN 6055
0530-0557*SLOVAKIA AWR WAVESCAN 5905
0530=0600 BBC SCIENCE IN ACTION 6175 5975
0537-0550 AUSTRIA MAILBAG 6015
0600-0630 RFPI DISABILITY RADIO 7385 6205-U
0610-0630 AUSTRALIA FEEDBACK 15365 11880 9860
0630-0655 AUSTRALIA CORRESPONDENTS REPORT 15365 11880 9860
0630-0700 RFPI VIETNAM VETERANS RADIO NETWORK 7385 6205-U
0630=0730 BBC PLAY OF THE WEEK 5975 6175 [or =0800]
0632-0800 DW STADTBUMMEL 9690 [11/24+2-monthly]
0637-0650 AUSTRIA MAILBAG 6015
0700-0730 RFPI THIS WAY OUT 7385 6205-U
0702+0900 RNZI SOUNDS HISTORICAL 11905; from 0758: 9700
0705=0800 WWCR GOLDEN AGE OF RADIO THEATER 3210
0705-0800 DW MUSIK AM SONNTAG 9690 [exc see 0632]
0715-0730 BBC SEEING STARS 3955 6195 7325 9410 [week 1 or 2]
0730-0750 BBC OWN CORRESPONDENT 3955 6195 7325 9410 9600 11940
0730-0800 BBC JAZZ FOR THE ASKING 6175 5975
0735-0753 RN SINCERELY YOURS 9830 11895
0739-0830 HCJB SALUDOS AMIGOS 5860
0750-0800 BBC WRITE ON 3955 6195 7325 9410 9600 11940
0753-0824 RN SOUNDS INTERESTING 9830 11895
0830-0855 AUSTRALIA CORRESPONDENTS' REPORT 9860 9580 6020
0900=0930 WWCR THE BIG BACKYARD 5070
0900-0930*RFPI WORLD OF RADIO 7385 6205-U
0909-1000 HCJB SALUDOS AMIGOS 9445
0910-0930 DW ARTS ON THE AIR 6160
0910-1100 RNZI EPILOGUE--CHOIRS 9700
0915-0945 BBC SCIENCE IN ACTION 9740
0930-0945*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
0930-1000 RFPI MAILBAG 7385 6205-U
0930=1000 WWCR NASHVILLE SONGWRITERS' NITE 5070
0935-0953 RN SINCERELY YOURS 5965 9830
0953-1024 RN SOUNDS INTERESTING 5965 9830
1000=1030*WWCR WORLD OF RADIO 3210
1000-1030*RFPI COUNTERSPIN 7385 6205-U
1010-1030 AUSTRALIA CHARTING AUSTRALIA 9860 9580
1030-1055 AUSTRALIA REPORT FROM ASIA 9860 9580
1030-1100 RFPI MAKING CONTACT 7385 6205-U
1030-1100 BBC ANYTHING GOES 6195
1100-1115*TIAWR WAVESCAN 5030 6150 7375 9725 [irregular]
1100-1130 HCJB MUSICA DEL ECUADOR 11960
1100=1130 WWCR NEWS AT 6 PM FROM RTE IRELAND 5070
1100-1200*RFPI GLOBAL COMMUNITY FORUM 7385 6205-U
1100=1300 KROU AMBIENT MUSIC 105.7
1105=1200 ABC PERSPECTIVE 740 1150 1500
1110-1155 JAPAN HELLO FROM TOKYO 6120
1130-1155 AUSTRALIA AUSTRALIA TODAY 9860 9580
1130=1200 KOMA NATIVE AMERICA SPEAKS 1520
1130-1200 BBC GREEN HISTORY OF THE PLANET 15220 6195 5965
1137=1159*RKI SHORTWAVE FEEDBACK 9650
1150-1153 JAPAN PROGRAM PREVIEWS 6120
1200-1230*WRMI CON FRECUENCIA 9955
1200=1230 Kansas K-STATE PERSPECTIVE 95.1 107.3
1200=1300 WWCR AMERICA'S JUKEBOX GOLD 7435
1200=1330 KCSC PIPEDREAMS 90.1
1205=1300 KOA ABC PERSPECTIVE 850
1210-1230 AUSTRALIA CHARTING AUSTRALIA 9860 9580 5995
1211=1400 CBC NORTHERN FRESH AIR 9625
1230-1255 AUSTRALIA REPORT FROM ASIA 11800 9860 9580 5995
1230-1300 VOA STUDIO ONE 6110 9760
1230=1300 WIBW MORMON TABERNACLE CHOIR 580
1230=1300 KICT GREAT PLAINS FORUM 95.1
1230=1300 SWEDEN FEATURES/MAILBAG 11650 15240
1230-1300 BBC ANYTHING GOES 17640 15575 12095 9410
1230-1300 BBC ANDY KERSHAW'S WORLD OF MUSIC 11955 9740 6195
1230=1305 95-X EXCERPTS 94.7
1235-1256 RFI CLUB 95-16 11615 13625 15530
1235-1300 RHC CUBA CAMPESINA[music] 11760 9550
1238-1253 DENMARK RDI 11840 [week 1,3 thru Dec]
1300-1315*WRMI AWR WAVESCAN 9955
1300=1330 KOTV INSIDE NATIVE AMERICA 6
1300=1330 KFH DIALOGUE 1330
1300=1400 WWCR ROCK THE UNIVERSE 7435
1300=1400 KROU NEW DIMENSIONS 105.7
1300=1500 NPR WEEKEND EDITION SUNDAY +later
1305-1340 SINGAPORE FRIENDS OF THE AIRWAVES 6155 6015
1305=1400 RCI QUIRKS & QUARKS 11855 9640
1306=1400 ABC PERSPECTIVE KKOB 770
1325-1330*AUSTRIA DX-TELEGRAMM 13730
1330-1355 AUSTRALIA THE EUROPEANS 11800 9580 5995
1333=1356*RVI RADIO WORLD & MAILBAG 13685 13795
1335-1350*RHC EN CONTACTO 11760 9550
1335-1353 RN SINCERELY YOURS 9895 13700 15585
1338-1353 DENMARK RDI 11840 [week 1,3 thru Dec]
1345-1400*WRMI AWR WAVESCAN 9955
1353-1424 RN SOUNDS INTERESTING 9895 13700 15585
1400=1430 KCFM OKLAHOMA ISSUES 94.1
1400=1600 KROU WEEKEND EDITION SUNDAY 105.7
1401-1500 BBC [tba from 12/22] 17840 15220 9590 9515
1405=1430 KGNC WEEKEND HEADLINERS 710
1411=1659 RCI SUNDAY MORNING 11855 9640 9625
1415=   *QCWA OK ARRL PROPAGATION 3855-L
1425-1450*JAPAN MEDIA ROUNDUP 11705 9535
1430=1500 SWEDEN FEATURES/MAILBAG 15240 11650
1432-1600 DW STADTBUMMEL 13790 17715 17765 [11/24+2-monthly]
1438-1453 DENMARK RDI 11840 [weeks 1,3 thru Dec]

1445-1456 CHINA LISTENERS' LETTERBOX 7405
1500=1530 KTEN TEXAS COUNTRY REPORTER 10
1500= *ANARC SWL NET 7240-L
1500=1530 XERMX MAILBAG 9705 5985
1500=1600 KCRC SUNDAY MORNING POLKA TIME SHOW 1390
1501-1530 BBC THE ART HOUSE 21660
1505-1525 BBC FROM OUR OWN CORRESPONDENT 17840 15220 9590 9515
1505-1600 DW MUSIK AM SONNTAG 13790 17715 17765 [exc see 1432]
1510-1555 JAPAN HELLO FROM TOKYO 9535
1515-1600 BBC CONCERT HALL 9740
1530-1550 BBC FROM OUR OWN CORRESPONDENT 15575 12095 9410
1530-1555 AUSTRALIA FINE MUSIC AUST 12080 11800 9580 6060 5995
1530-1600 BBC GREEN HISTORY OF THE PLANET 17840 15220 9590 9515
1530=1600 KGNC LET'S TALK AMERICA 710
1535-1553 RN SINCERELY YOURS 9895 12090
1538=1553 DENMARK RDI 9485 [weeks 1,3 thru Dec]
1550-1553 JAPAN PROGRAM PREVIEWS 9535
1550-1600 BBC MUSICAL COPENHAGEN 15575 12095 9410
1553-1624 RN SOUNDS INTERESTING 9895 12090
1600-1630 NORWAY THIS WEEK 11840
1606=1630 KGNC WEEK IN REVIEW 710
1606=1700 KROU BRIDGES 105.7
1615-1645 BBC PRINT THE LEGEND 21660 17840 17830 15400
1628=1658*XERMX ENCUENTRO DX 9705
1630-1650 AUSTRALIA REPORT FROM ASIA 12080 11800 9580 6060 5995
1630=1800 KOSU LOS ANGELES CHAMBER ORCHESTRA 91.7
1638-1653 DENMARK RDI 11840 [weeks 1,3 thru Dec]
1700=1730 WWCR LATIN CATHOLIC MASS 15685
1702=1730 KFH CAPITOL IDEAS 1330
1710-1730 VOA VOICES OF AFRICA 15410 17895
1715-1730 BBC RECORD NEWS 17840
1725-1750*JAPAN MEDIA ROUNDUP 9535
1730-1740 BBC WRITE ON 15575 12095 9410
1730-1755 AUSTRALIA AUSTRALIA TODAY 12080 11880 9860 9580 6060
1730-1800 VOA MUSIC TIME IN AFRICA 17895 15410
1730=1800*WHRI DXING WITH CUMBRE 13760
1730=1800 KFH FACE THE NATION 1330
1735-1753 RN SINCERELY YOURS 9605 11655
1738-1753 DENMARK RDI 13800 [weeks 1,3 thru Dec]
1753-1824 RN SOUNDS INTERESTING 9605 11655
1800-1900 HCJB ALLEGRO 15140
1806=1900 KRMG ABC PERSPECTIVE 740
1806=2000 KGNC TALKERS TOP TEN 710
1810-1830 AUSTRALIA LETTERS TO THE EDITOR 12080 11880 9860 9580
1830-1855 AUSTRALIA REPORT FROM ASIA 12080 11880 9860 9580
1830=2000 KOSU PIPEDREAMS 91.7
1838-1853 DENMARK RDI 9590 [weeks 1,3 thru Dec]
1900=1935 XERMX RADIO CORREO DEL AIRE 9705 5985
1900-2000 RFPI NEW DIMENSIONS RADIO 15050-U
1905=2100 KFH INTO TOMORROW 1330
1907=2000 KGWA BERNIE WARD 960
1909-2000 HCJB SALUDOS AMIGOS 11960
1910-1930*AUSTRALIA MEDIA REPORT 12080 11880 9860 9580
1930=2000 KWGS RIDERS RADIO THEATRE 89.5
1930-2000 VOA MUSIC TIME IN AFRICA 15580 15410
1930-2000 BBC VINTAGE CHART SHOW 12095 9410
1930-2030 RFPI NEW DIMENSIONS RADIO 15050
1935-1955 RN SINCERELY YOURS 17605 15315 11655 9605
1953-2024 RN SOUNDS INTERESTING 17605 15315 11655 9605
2000=2100 KOSU HARMONIA 91.7
2007=2100 KGWA COMPUTER AMERICA 960
2011-2030 AUSTRALIA LETTERS TO THE EDITOR 12080 11880 9860 9580
2038-2053 DENMARK RDI 7480 [weeks 1,3 thru Dec]
2100=2130 WWCR NEWS AT 6 PM FROM RTE IRELAND 12160
2100=2200 KOSU SCHICKELE MIX 91.7
2105=2130 RCI EARTH WATCH 5925 9805 11945 13650 13690 15150 17820
2106=2300 KFH THE WARP ZONE 1330
2109=2300 CBC CROSS COUNTRY CHECKUP 9625
2115-2200 BBC [tba from 12/22] 11750 5975
2120-2130 RFPI PEOPLE'S RADIO WITH MICHAEL PARENTI 15050
2130-2148 DW AFRICA HIGHLIGHT 15275
2130-2155 RCI MAILBAG see 2105
2130-2155 AWR SLOVAKIA WAVESCAN 6055
2130=2200*WRMI ENCONTRO DX 9955
2138-2153 DENMARK RDI 7465 [weeks 1,3 thru Dec]
2155-2210*RHC EN CONTACTO 11760 13680
2200=2300 KCSC WITH HEART AND VOICE 90.1
2200-2300*RFPI GLOBAL COMMUNITY FORUM/FRRR 15050 7385
2203=2226*BELGIUM RVI RADIO WORLD, MAILBAG 5910
2204=2226 RCI MAILBAG 9805 11945 13690 15150 [or 2130]
2207=2300 TRT TURKISH MUSIC 9445
2210=2225*BUDAPEST DX PROGRAM 9835 7250 5970 3975
2230-2245 BBC LETTER FROM AMERICA 3955 6195 11835 NO,
2232-2400 DW STADTBUMMEL 15275 13780 11795 11785 9765 6100
[11/24+2-monthly]
2237-2325 RN ESTACION DE LA ALEGRIA 15315 11730 6020
2245=2300*BULGARIA CALLING 7390 9700
2300-2315*TIAWR WAVESCAN 15460 13750 9725 7375 6150 5030 [irr]
2300=2330*XERMX ENCUENTRO DX 9705 5985
2300-2330 NORWAY THIS WEEK 7465 5905
2300=2329 RCI WORLD THIS WEEKEND 5960 6040 9535 9755 11940
2300-2330*RFPI WORLD OF RADIO 15050 7385
2305-2325 AUSTRIA MUSIKGALERIE 9870
2305-2400 DW MUSIK AM SONNTAG 6100 9765 11785 11795 13780 15275
2306=2400*WWCR HAM RADIO AND MORE 5070 [live]
2310-2315 BBC GOING SOLO 11750 9915 9590 6175 5975
2325-2330*AUSTRIA DX-TELEGRAMM 9870
2330-2345*RFPI CONTINENT OF MEDIA 15050 7385 [monthly]
2331=2400*RCI NOW THE DETAILS 5960 6040 9535 9755 11940
2338-2353 DENMARK RDI 7465 5905 [weeks 1,3 thru Dec]
2348-2417*RN RADIO ENLACE 15315 6190

M O N D A Y

0005=0100 RCI TAPESTRY 9755 5960
0006=0300 KFH ALAN DERSHOWITZ 1330
0007=0057 RCI TAPESTRY 5960 9755
0015=0030*WWCR ASK WWCR 5070
0030=0100*WWCR WORLD OF RADIO 5070
0033=0056*BELGIUM RVI RADIO WORLD, MAILBAG 5900 9925
0035-0053 RN SINCERELY YOURS 6165 6020
0037-0125 RN ESTACION DE LA ALEGRIA 15315 9895
0038-0053 DENMARK RDI 7465 [1,3 SUN]
0045-0056 CRI LISTENERS' LETTERBOX 9710

0053-0124 RN SOUNDS INTERESTING 6165 6020
0100=0130*WGTG DOMESTIC SHORTWAVE REPORT 5085
0100=0130 WWCR THE OLD RECORD SHOP 5070
0100=0200 KCSC ON THE BANDSTAND 90.1
0106=0259 BEYOND THE BELTWAY WBAP-820 WLS-890
0107-0117*DW MAILBAG/DX[after last Sat] 5960 6040 6085 6145 9640
0109-0200 HCJB SALUDOS AMIGOS 9745
0117-0130 DW LIVING IN GERMANY 5960 6040 6085 6145 9640
0125-0130*AUSTRIA DX-TELEGRAMM 7325 9495 9870
0125-0150*JAPAN MEDIA ROUNDUP 13630 11790
0130-0145 BBC SEEING STARS 11750 9915 9590 6175 5975 [week 1/2]
0135-0150*RHC EN CONTACTO 6070 6180 9550 11760
0138-0153 DENMARK RDI 7465 7520 [1,3 Sun thru Dec]
0200-0230 NORWAY THIS WEEK 7465 7520
0205=0230 RCI ARTS IN CANADA 6155 9535 9755 11725
0205=0400 WBT JERRY KLINE 1110
0210-0230 AUSTRIA MUSIKGALERIE 7325
0230=0255 RCI MAILBAG 6155 9535 9755 11725
0230-0300 BBC ANYTHING GOES 9590 7325 6175 5975
0230-0300 SWEDEN FEATURES/MAILBAG 6200
0237-0325 RN ESTACION DE LA ALEGRIA 9895 6165 6020
0238-0253 DENMARK RDI 7465 7520 [1,3 Sun]
0300=0400 KEYN AMERICAN GOLD HR 4 103.7
0300-0400 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0305=0400 KTOK ABC PERSPECTIVE 1000
0307=0317*DW MAILBAG/DX[after last Sat] 6045 6085 9535 9650
0307=0600 CBC DREAMLAND WITH ART BELL 1500
0310=0400 WHO REJECTION SLIP THEATRE 1040
0311=0500 KMOX ENTERTAINMENT TRIVIA SHOW 1120
0317-0330 DW LIVING IN GERMANY 6045 6085 9535 9650
0325-0330*AUSTRIA DX-TELEGRAMM 9870 9495
0330-0400 SWEDEN FEATURES/MAILBAG 7115
0330-0400*KWHR DXING WITH CUMBRE 17510
0330-0400 BBC GREEN HISTORY OF THE PLANET 9590 6175 5975
0330-0430 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0331-0400*RCI NOW THE DETAILS 6155 9755
0338-0353 DENMARK RDI 7520 [1,3 Sun]
0340=0356*BUDAPEST DX PROGRAM 6195 9840
0345-0356 CHINA LISTENERS' LETTERBOX 11695 9710 9690
0348-0417*RN RADIO ENLACE 6020 6165 9895
0400-0430 NORWAY THIS WEEK 7520
0400=0500 MEXICO HORA NACIONAL 9705 6185 1050
0400=0600 KMUW WORLD CAFE 89.1
0400=0600 KEYN DOCTOR DEMENTO 103.7
0406=0600 WMAQ WHEN RADIO WAS 670
0406=0600 KRLD FAMILY HISTORY SHOW 1080
0406=0500 WBAP NORTH TEXAS PERSPECTIVE 820
0409-0500 HCJB SALUDOS AMIGOS 9745
0415-0430 AUSTRALIA WHAT THE PAPERS SAY 17795 15365 11880
0430-0459*RNZI MAILBOX [11/18] alt TRAVEL PACIFIC 15115
0430=0500*WWCR THE NET CONNECTION 5070
0435-0453 RN SINCERELY YOURS 5995 6165
0438-0453 DENMARK RDI 7520 [1,3 Sun]
0445-0456 CHINA LISTENERS' LETTERBOX 9730
0453-0524 RN SOUNDS INTERESTING 5995 6165
0500=0600 WWCR MUSIC CITY SONGCRAFTERS 3210
0500=0600 WWCR EXTRAORDINARY SCIENCE RADIO HOUR 5070
0506=0600 WBAP ABC PERSPECTIVE 820
0507-0517*DW MAILBAG/DX[after last Sat] 6120 6145 6185 9650
0515-0525 AUSTRALIA INDIGENOUS NEWS 11880 15365 17795
0517-0530 DW LIVING IN GERMANY 6120 6145 6185 9650
0520-0530 RFPI PEOPLE'S RADIO WITH MICHAEL PARENTI 7385 6205-U
0525-0530*AUSTRIA DX-TELEGRAMM 6015
0530-0542 AUSTRALIA PACIFIC RELIGION 17795 15365 11880
0530-0600 BBC COMPOSER OF THE MONTH 7150
0545-0600*BULGARIA BULGARIA CALLING 7375 9485
0600=0615*WWCR ASK WWCR 5070
0600=0700 WWCR ROCK THE UNIVERSE 3210
0600-0700*RFPI GLOBAL COMMUNITY FORUM/FRRR 7385 6205-U
0606=0629 KTOK WORLD NEWS THIS WEEK 1000
0613-0624 RHC MAILBAG 9820 9830-U
0615-0630 AUSTRALIA WHAT THE PAPERS SAY 15365 11880 9860
0629-0633 RHC BREAKTHROUGH 9820 9830-U
0630=0700 KTOK THIS WEEK 1000
0630-0700 BBC ANDY KERSHAW'S WORLD OF MUSIC 12095 9410 7325 6180
0630-0700 BBC COMPOSER OF THE MONTH 6175 5975
0633-0700 RHC FROM HAVANA [music] 9820 9830-U
0700-0730*RFPI WORLD OF RADIO 7385 6205-U
0700=0730 WWCR THE OLD RECORD SHOP 3210
0705=0800 KTOK ABC PERSPECTIVE 1000
0715-0800 BBC [tba from 12/23] 6175 5975
0720-0730 AUSTRALIA INDIGENOUS NEWS 15365 11880 9860
0730-0745*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
0730-0800 BBC VINTAGE CHART SHOW 3955 6195 7325 9410 9600 11940
0730=0800 WWCR KEN'S COUNTRY CLASSICS 3210
0752-0824 RN RESEARCH FILE 9830 11895
0900=1000*WWCR SPECTRUM 3210
0900=1000 WWCR WORLDWIDE COUNTRY 5070
0930-0948 DW SCIENCE AND TECHNOLOGY 6160
0952-1024 RN RESEARCH FILE 5965 9830
1000=1055*WWCR HAM RADIO AND MORE 3210
1030-1100 BBC COMPOSER OF THE MONTH 6195-Antigua
1030-1100 BBC ANYTHING GOES 9740 6195-Singapore
1030-1130 RFPI NEW DIMENSIONS RADIO 7385 6205-U
1130-1155 AUSTRALIA INNOVATIONS 9860 9580
1130-1200 BBC PRINT THE LEGEND 15220 9740 6195 5965
1230-1245 BBC FOUNDERS OF THEIR FAITH 15220 6195 5965
1230-1300 BBC ANDY KERSHAW WORLD OF MUSIC 17640 15575 12095 9410
1308=1333 RCI DOUBLE EXPOSURE 9640 11855
1333=1400 RCI ROYAL CANADIAN AIR FARCE 9640 11855
1352-1424 RN RESEARCH FILE 9895 13700 15585
1401-1430 BBC OMNIBUS 21660 17830
1430-1500 BBC OMNIBUS 17840 15220 9590 9515
1515-1600 BBC GREENFIELD COLLECTION 17840 15220 9590 9515
1530-1545*RFPI MUNDO RADIAL 7385 15050
1530-1555 AUSTRALIA INNOVATIONS 12080 11800 9580 6060 5995
1530-1600 BBC OMNIBUS 15575 12095 9410
1552-1624 RN RESEARCH FILE 9895 12090
1615-1625*KTWR PACIFIC DX REPORT 11580
1615-1645 BBC MERIDIAN 17840
1715-1745 BBC COMPOSER OF THE MONTH 17840
1752-1824 RN RESEARCH FILE 9605 11655
1800-1830*RFPI COUNTERSPIN 15050
1830-1900 BBC QUOTE, UNQUOTE 15575 12095 9410

1900-1930 RFPI DISABILITY RADIO WORLDWIDE 15050
1930-1948 DW SCIENCE AND TECHNOLOGY 15135
1930-2000 RFPI INSIGHT AND OUTLOOK 15050
1930-2000 BBC PICK OF THE WORLD 17830 15400 11835
1937-2000*DW AUF KURZWELLE UND SATELLIT 17860 [week last]
1952-2024 RN RESEARCH FILE 17605 15315 11655 9605
2000-2100 RFPI ALTERNATIVE RADIO 15050
2030-2100 HCJB CLASSICAL FAVORITES 11960
2036-2100 DW KLASSIK UND MEHR 17810 17860
2100-2130 HCJB MUSICA DEL ECUADOR 11960
2130-2148 DW SCIENCE AND TECHNOLOGY 15275
2130=2200*WWCR WORLD OF RADIO 15685 [temporary]
2130-2200*RFPI MICRO RADIO/FOODNOTBOMBS 15050
2200=2300 WWCR GREAT AMERICAN POLKA SHOW 12160
2230-2330 RFPI NEW DIMENSIONS RADIO 15050 7385
2315-2330 BBC RECORD NEWS 11750 9915 9590 6175 5975
2330-2345 RFPI TICO TIMES NEWS 15050 7385 or
NEUMAIER REPORT [monthly]

T U E S D A Y

0052-0124 RN RESEARCH FILE 6020 6165
0100=0300 KCSC DETROIT SYMPHONY 90.1
0200-0230 RFPI COUNTERSPIN 7385 6205-U
0230-0300 HCJB CLASSICAL FAVORITES 9745
0230-0300 BBC OMNIBUS 9590 7325 6175 5975
0300-0330 RFPI DISABILITY RADIO WORLDWIDE 7385 6205-U
0300=0400 KCSC BRAVO BAROQUE 90.1
0330-0400 RFPI INSIGHT AND OUTLOOK 7385 6205-U
0330=0400 BBC MERIDIAN 9590 6175 5975
0337-0400*DW KURZWELLEN, SATELLIT 6075 6100 6145 11785 [last Mon]
0340-0355 JAPAN JAPANESE CULTURE TODAY 5960 15230
0400-0500 RFPI ALTERNATIVE RADIO 7385 6205-U
0415-0445 REE EMISION SEFARDI 9690
0436-0500 DW KLASSIK UND MEHR 6075 6085 6100
0452-0524 RN RESEARCH FILE 5995 6165
0530-0545 BBC HISTORY TODAY 7150
0530-0600 HCJB CLASSICAL FAVORITES 9745
0530-0600*RFPI MICRO RADIO/FOODNOTBOMBS 7385 6205-U
0540-0555 JAPAN JAPANESE CULTURE TODAY 6110
0630-0700 BBC OMNIBUS 6175 5975
0630-0730 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0715-0740 BBC HISTORY TODAY 6175 5975
0730-0745 RFPI TICO TIMES NEWS 7385 6205-U or:
NEUMAIER REPORT [monthly]
0730-0750 BBC NEW IDEAS 3955 6195 7325 9410 9600 11940
0750-0800 BBC MUSICAL COPENHAGEN 3955 6195 7325 9410 9600 11940
0752-0824 RN MIRROR IMAGES 9830 11895
0815-0845 BBC PICK WORLD 3955 6195 7325 9410 11940 12095 15400
0820-0830*KTWR PACIFIC DX REPORT 15200 or 11830?
0900-0930*RFPI COUNTERSPIN 7385 6205-U
0930-0945 BBC HISTORY TODAY 9740
0930-1000 RNZI AROUND WORLD WITH RUDI HILL 9700 [11/19+4-weekly]
0952-1024 RN MIRROR IMAGES 5965 9830
1000-1030 RFPI DISABILITY RADIO WORLDWIDE 7385 6205-U
1030-1100 RFPI INSIGHT AND OUTLOOK 7385 6205-U
1030-1100 BBC GREEN HISTORY OF THE PLANET 9740 6195-Singapore
1030-1100 BBC QUOTE, UNQUOTE 6195
1100-1200 RFPI ALTERNATIVE RADIO 7385 6205-U
1130-1155 AUSTRALIA ARTS AUSTRALIA 9860 9580
1130-1200 BBC MERIDIAN 9740 6195
1130-1200 RNZI ON THE MARCH 9700
1145-1200 BBC HISTORY TODAY 15220 6195 5965
1230-1300 BBC PRINT THE LEGEND 17640 15575 12095 9410
1245=1300*SWEDEN SCDX/MEDIASCAN 15240 11650 [weeks 1,3]
1330-1355 AUSTRALIA JAZZ NOTES 11800 9580 5995
1330=1400*WWCR WORLD OF RADIO 15685
1352-1424 RN MIRROR IMAGES 9895 13700 15585
1353-1358*FEBC DX DIAL 11995
1401-1430 BBC MERIDIAN ON SCREEN 21660 17830
1430-1500 BBC DISCOVERY 9740 6195
1440-1455 JAPAN JAPANESE CULTURE TODAY 11705 9535
1445-1456 CHINA LISTENERS' LETTERBOX 7405
1445=1500*SWEDEN SCDX/MEDIASCAN 15240 11650 [weeks 1,3]
1515-1525 BBC MUSICAL COPENHAGEN 17840 15220 9590 9515
1515-1530 BBC HISTORY TODAY 15575 12095 9410
1530-1555 AUSTRALIA ARTS AUSTRALIA 12080 11800 9580 6060 5995
1530-1600 BBC GREEN HISTORY OF THE PLANET 15575 12095 9410
1530-1600 BBC DISCOVERY 17840 15220 9590 9515
1552-1624 RN MIRROR IMAGES 9895 12090
1600=1630 XERMX MAILBAG 9705 5985
1615-1645 BBC MERIDIAN ON SCREEN 17840
1706=1800 KROU BRIDGES 105.7
1730-1745 BBC FOUNDERS OF THEIR FAITH 17840
1730-1755 AUSTRALIA JAZZ NOTES 12080 11880 9860 9580 6060
1752-1824 RN MIRROR IMAGES 9605 11655
1800-1900 RFPI RADIONATION 15050
1830-1900 BBC PRINT THE LEGEND 17840 15575 12095 9410
1900-1930*RFPI WORLD OF RADIO 15050
1930-1945 RFPI CONTINENT OF MEDIA 15050 [monthly]
1930-2000 RFPI MAILBAG 15050
1930-2000 BBC MERIDIAN 17830 15400 11835
1952-2024 RN MIRROR IMAGES 9605 11655 15315 17605
2036-2100 DW KLASSIK UND MEHR 17810 17860
2100-2115 RFPI PEOPLE'S RADIO WITH MICHAEL PARENTI 15050
2100=2130 XERMX CREATORS OF MEXICAN ART 9705 5985
2130-2145 BBC CALLING THE FALKLANDS 11680
2130-2200 BBC DISCOVERY 11750 5975
2135-2150*RHC DXERS UNLIMITED 13715 13725-U
2200-2230 RFPI VOICES OF OUR WORLD 15050 7385
2215=2245 WWCR THE BIG BACKYARD 9475
2235-2250*RHC DXERS UNLIMITED 6180
2315-2330 BBC HISTORY TODAY 11750 9915 9590 6175 5975

W E D N E S D A Y

0015=0100 KGNC INTERNET 101 710
0045-0056 CHINA LISTENERS' LETTERBOX 9710
0052-0124 RN MIRROR IMAGES 6165 6020
0100=0300 KCSC CONCERT 90.1
0130-0148 DW COME TO GERMANY 5960 6040 6085 6145 9640
0135-0150*RHC DXERS UNLIMITED 9820 6000
0145-0200*SWEDEN SCDX/MEDIASCAN 7265/7290 [after 1,3 Tue]
0200-0300 RFPI RADIONATION 7385 6205-U

0230-0400 BBC COMPOSER OF THE MONTH 9590 7325 6175 5975
0245-0300*SWEDEN SCDX/MEDIASCAN 6200 [after Tue 1,3]
0300-0330*RFPI WORLD OF RADIO 7385 6205-U
0300=0400 KCSC CHAMBER MUSIC 90.1
0300=0400 KOSU SOUND AND SPIRIT 91.7
0330-0345*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
0330-0400 RFPI MAILBAG 7385 6205-U
0330-0348 DW INSIGHT 6045 6085 9535 9650
0330=0400 BBC MERIDIAN ON SCREEN 9590 6175 5975
0335-0350*RHC DXERS UNLIMITED 9830-U 9820 6000
0340-0355 JAPAN ASIAN REPORT 5960 15230
0345-0356 CHINA LISTENERS LETTERBOX 11695 9710 9690
0345-0400*SWEDEN SCDX/MEDIASCAN 7115 [after Tue 1,3]
0415-0430*AUSTRALIA WHAT THE PAPERS SAY 17795 15365 11880
0436-0500 DW KLASSIK UND MEHR 6075 6085 6100
0445-0456 CHINA LISTENERS' LETTERBOX 9730
0452-0524 RN MIRROR IMAGES 5995 6165
0500-0515 RFPI PEOPLE'S RADIO WITH MICHAEL PARENTI 7385 6205-U
0530-0548 DW COME TO GERMANY 6120 6145 6185 9650
0530-0555*AUSTRALIA LETTERS TO THE EDITOR 17795 15365 11880
0530-0600 BBC OMNIBUS 7150
0535-0550*RHC DXERS UNLIMITED 9820 9830-U
0540-0555 JAPAN ASIAN REPORT 6110
0615-0630*AUSTRALIA WHAT THE PAPERS SAY 15365 11880 9860
0630-0700 RFPI VOICES OF OUR WORLD 7385 6205-U
0720-0730 BBC MUSICAL COPENHAGEN 6175 5975
0730-0755*AUSTRALIA LETTERS TO THE EDITOR 15365 9860 9580
0730-0800 BBC DISCOVERY 3955 6195 7325 9410 9600 11940
0752-0824 RN DOCUMENTARY 9830 11895
0800-0830*HCJB HAM RADIO TODAY 5860
0852-0924 RN SOUNDS INTERESTING 5965 9830
0900-1000 RFPI RADIONATION 7385 6205-U
0915-0945 BBC COMPOSER OF THE MONTH 9740
0930-0948 DW INSIGHT 6160
0930-1000*HCJB HAM RADIO TODAY 9445
0952-1024 RN DOCUMENTARY 5965 9830
1000-1030*RFPI WORLD OF RADIO 7385 6205-U
1030-1045*RFPI CONTINENT OF MEDIA 7385 6205-U [monthly]
1030-1100 RFPI MAILBAG 7385 6205-U
1030-1100 BBC JAZZ FOR THE ASKING 6195
1130-1155 AUSTRALIA SCIENCE FILE 9860 9580
1130-1200 BBC PICK OF THE WORLD 21660 17830 17640 15575 15220 12095 9740 6195 5965
1130-1230 RNZI ORIENT EXPRESS 9700
1140-1155 JAPAN ASIAN REPORT 6120
1210-1230 AUSTRALIA CHARTING AUSTRALIA 9860 9580 5995
1215-1245 BBC VINTAGE CHART SHOW 15220 6195 5965
1230-1245 BBC HISTORY TODAY 21660 17830
1230-1300 BBC COMPOSER OF THE MONTH 17640 15575 12095
1230=1300*WWCR WORLD OF RADIO 15685
1300-1305*FEBC DX DIAL 11995
1330-1345*RFPI MUNDO RADIAL 7385 15050
1330-1355 AUSTRALIIA BLACKTRACKER 11800 9580 5995
1352-1424 RN DOCUMENTARY 9895 13700 15585
1401-1430 BBC DISCOVERY 21660 17830
1430-1500 BBC OMNIBUS 9740 6195
1440-1455 JAPAN ASIAN REPORT 11705 9535
1452-1524 RN SOUNDS INTERESTING 9895 13700 15585
1515-1600 BBC CONCERT HALL 15575 12095 9410
1515-1530 BBC RECORD PROGRESS [*11/27] 17840 15220 9590 9515
1530-1555 AUSTRALIA SCIENCE FILE 12080 11800 9580 6060 5995
1552-1624 RN DOCUMENTARY 9895 12090
1600=1630 XERMX TOUR THROUGH MEXICO 9705 5985
1615-1645 BBC MERIDIAN 17840
1615-1645 BBC TALKABOUT AFRICA 21660 17830 15400
1700=1800 KROU NATIONAL PRESS CLUB 105.7
1715-1745 BBC QUOTE, UNQUOTE 17840
1730-1755 AUSTRALIA BLACKTRACKER 12080 11880 9860 9580 6060
1752-1824 RN DOCUMENTARY 9605 11655
1800-1830 RFPI SECOND OPINION 15050
1830-1900 BBC ANYTHING GOES 17840
1830-1900 BBC DISCOVERY 15575 12095 9410
1852-1924 RN SOUNDS INTERESTING 9605 11655 15315 17605
1900-2000 RFPI AFRICA SPEAKS 15050 [live]
1901-1930 BBC TALKABOUT AFRICA 17830 15400
1930-1948 DW INSIGHT 15135
1930-2000 BBC ASSIGNMENT 17830 15400 11835
1930-2000*HCJB HAM RADIO TODAY 11960
1952-2024 RN DOCUMENTARY 17605 15315 11655 9605
2000-2100 RFPI NEW DIMENSIONS RADIO 15050
2010=2025*BUDAPEST DX PROGRAM 9840 5970
2030=2100 KKSU REAL COMPUTING 580
2100=2130 XERMX TOUR THROUGH MEXICO 9705 5985
2130-2148 DW INSIGHT 15275
2130-2200 BBC ASSIGNMENT 11750 5975
2130-2200 RFPI VIETNAM VETERANS RADIO NET 15050
2145-2200 HCJB GALAPAGOS 12025
2200=2215*WWCR MUNDO RADIAL 9475
2200-2230 RFPI THIS WAY OUT 15050 7385
2352-2424 RN SOUNDS INTERESTING 6020 6165

T H U R S D A Y

0000=0030 KGWA STANDING YOUR GROUND 960
0015=0100 KGNC SOUTHWEST OUTDOORS 710
0030-0045 BBC FROM OWN CORRESPONDENT 11750 9915 9590 6175 5975
0052-0124 RN DOCUMENTARY 6020 6165
0100-0200 IRELAND WEST COAST RADIO 5910
0130-0200*HCJB HAM RADIO TODAY 9745
0135+0145*ARGENTINA DX PROGRAM 11710 [unconfirmed]
0200=0230*XERMX ENCUENTRO DX 9705
0200-0230 RFPI SECOND OPINION 7385 6205-U
0210=0225*BUDAPEST DX PROGRAM 5905 9840
0230-0300 BBC ASSIGNMENT 9590 7325 6175 5975
0300-0400 RFPI AFRICA SPEAKS 7385 6205-U
0330=0400 BBC MERIDIAN 9590 6175 5975
0340-0355 JAPAN CROSSCURRENTS 5960 15230
0400-0500 RFPI NEW DIMENSIONS RADIO 7385 6205-U
0410-0445 COLOMBIA SONES DE UN SONERO 4955
0430-0500*HCJB HAM RADIO TODAY 9745
0452-0524 RN DOCUMENTARY 5995 6165
0530-0600 RFPI VIETNAM VETERANS RADIO NETWORK 7385 6205-U
0530-0600 BBC ASSIGNMENT 7150
0540-0555 JAPAN CROSSCURRENTS 6110

0600-0630 RFPI THIS WAY OUT 7385 6205-U
0630-0700 BBC ASSIGNMENT 6175 5975
0715-0730 BBC FROM OUR OWN CORRESPONDENT 6175 5975
0752-0824*RN MEDIA NETWORK 9830 11895
0815-0845 BBC COMPOSER OF MONTH 6195 7325 9410 11940 12095 15400
0830-0859*RNZI MAILBOX[11/21] alt TRAVEL PACIFIC 9700
0852-0924 RN RESEARCH FILE 5965 9830
0900-0930 RFPI SECOND OPINION 7385 6205-U
0915-0930 BBC FROM OUR OWN CORRESPONDENT 9740
0915-0945 RNZI ON THE MARCH 9700 [time varies]
0930-0948 DW LIVING IN GERMANY 6160
0952-1024*RN MEDIA NETWORK 5965 9830
1000-1100 RFPI AFRICA SPEAKS 7385 6205-U
1000=1100 WWCR ROCK THE UNIVERSE 3210
1030-1100 BBC QUOTE, UNQUOTE 9740 6195-Singapore
1030-1100 BBC MERIDIAN ON SCREEN 6195-Antigua
1100=1130 KANSAS K-STATE PERSPECTIVE 93.9 98.7
1100-1200 RFPI NEW DIMENSIONS RADIO 7385 6205-U
1130-1145 BBC FROM OUR OWN CORRESPONDENT 15220 6195 5965
1130-1200 BBC MERIDIAN SCREEN 21660 17830 17640 15575 12095 9740
1140-1155 JAPAN CROSSCURRENTS 6120
1145-1200 RNZI TRADE WINDS 9700
1215-1245 BBC ASSIGNMENT 15220 6195 5965
1230-1245 BBC FROM OUR OWN CORRESPONDENT 21660 17830
1230-1300 BBC ASSIGNMENT 17640 15575 12095
1230=1300 WWCR KEN'S COUNTRY CLASSICS 15685
1240=1250*FINLAND MEDIA ROUNDUP 15400 11735
1340=1350*FINLAND MEDIA ROUNDUP 15400 11735
1400=1500 KCSC SPOTLITE ON THE ARTS 90.1
1352-1424*RN MEDIA NETWORK 9895 13700 15585
1430-1445 BBC FOUNDERS OF THEIR FAITH 17830 15400
1430-1500 BBC ASSIGNMENT 9740 6195
1440-1455 JAPAN CROSSCURRENTS 11705 9535
1452-1525 RN RESEARCH FILE 9895 13700 15585
1552-1624*RN MEDIA NETWORK 9895 12090
1600=1630 XERMX CREATORS OF MEXICAN ART 9705 5985
1752-1824*RN MEDIA NETWORK 9605 11655
1800-1900 IRELAND WEST COAST RADIO 11665
1800-1900*RFPI GLOBAL COMMUNITY FORUM/FRRR 15050
1830-1900 BBC ASSIGNMENT 15575 12095 9410
1852-1924 RN RESEARCH FILE 9605 11655 15315 17605
1900-2000 RFPI ALTERNATIVE RADIO 15050
1901-1930 BBC ART HOUSE 17830 15400
1930-1948 DW LIVING IN GERMANY 15135
1930-2000 BBC MERIDIAN 17830 15400 11835
1952-2024*RN MEDIA NETWORK 9605 11655 15315 17605
2000-2030 RFPI VOICES OF OUR WORLD 15050
2036-2100 DW KLASSIK UND MEHR 17810 17860
2100-2115 RFPI TROPICAL CONSERVATION 15050
2100=2130 XERMX MAILBAG 9705 5985
2130-2148 DW LIVING IN GERMANY 15275
2130=2200*WWCR WORLD OF RADIO 15685 [Dec-Feb 9475]
2130-2200 BBC ANDY KERSHAW'S WORLD OF MUSIC 11835
2315-2330 BBC RECORD PROGRESS [*11/28] 11750 9915 9590 6175 5975
2352-2424 RN RESEARCH FILE 6020 6165

F R I D A Y

0052-0124*RN MEDIA NETWORK 6020 6165
0100=0300 KCSC CHICAGO SYMPHONY 90.1
0145=0155*RUI DX KLUB 7150
0145-0200 HCJB GALAPAGOS 15140 6050
0200-0300*RFPI GLOBAL COMMUNITY FORUM/FRRR 7385 6205-U [live]
0230-0300 BBC PICK OF THE WORLD 9590 7325 6175 5975
0300-0400 RFPI ALTERNATIVE RADIO 7385 6205-U
0330-0348 DW SCIENCE AND TECHNOLOGY 6045 6085 9535 9650
0330-0400 BBC FOCUS ON FAITH 9590 6175 5975
0400-0430 RFPI VOICES OF OUR WORLD 7385 6205-U
0430-0459 RNZI AROUND THE WORLD[11/22+4-weekly]
alt CALLING PITCAIRN, TOKELAU 15115
0436-0500 DW KLASSIK UND MEHR 6075 6085 6100
0452-0524*RN MEDIA NETWORK 5995 6165
0500-0515 RFPI TROPICAL CONSERVATION 7385 6205-U
0530-0555 AUSTRALIA BEAT OF THE PACIFIC 17795 15365 11880
0530-0545 BBC RECORD NEWS 7150
0545-0550 BBC GOING SOLO 7150
0550-0600 BBC INSIDER'S GGUIDE 7150
0555-0600 BBC GOING SOLO 6175 5975
0645-0700 BBC FOUNDERS OF THEIR FAITH 6175 5975
0715-0730 BBC RECORD PROGRESS [*11/29] 6175 5975
0715-0745 RNZI DATELINE PACIFIC 11905
0730-0755 AUSTRALIA BEAT OF THE PACIFIC 15365 9860 9580
0730-0800 BBC ANDY KERSHAW'S WORLD OF MUSIC 6175 5975
0730-0800 BBC GREEN HISTORY PLANET 3955 6195 7325 9410 9600 11940
0800-0830 HCJB MUSICA DEL ECUADOR 5860
0815-0900 RNZI TOP TEN/KIWI MUSIC MAGAZINE 9700
0852-0924 RN DOCUMENTARY 5965 9830
0900-1000*RFPI GLOBAL COMMUNITY FORUM/FRRR 7385 6205-U
0915-0925 BBC MUSICAL COPENHAGEN 9740
0930-1000 HCJB MUSICA DEL ECUADOR 9445
1000-1100 RFPI ALTERNATIVE RADIO 7385 6205-U
1030-1100 BBC ANDY KERSHAW'S WORLD OF MUSIC 6195-Antigua
1030-1100 BBC VINTAGE CHART SHOW 9740 6195-Singapore
1100-1130 RFPI VOICES OF OUR WORLD 7385 6205-U
1130-1200 BBC FOCUS ON FAITH 15220 6195 5965
1130-1200 BBC MERIDIAN 21660 17830 17640 15575 12095
1130-1200 BBC MUSIC REVIEW 9740 6195
1130-1200 RNZI DATELINE PACIFIC 9700
1215-1235 BBC NEW IDEAS 15220 6195 5965
1230-1300 BBC SCIENCE IN ACTION 17640 15575 12095
1235-1245 BBC INSIDER'S GUIDE 15220 6195 5965
1329=1335 KOSU FRIDAY WITH FROSTY TROY 91.7
1330-1355 AUSTRALIA MUSIC DELI 11800 9580 5995
1330=1400 KTBN JOY OF MUSIC 7510 & TV
1401-1430 BBC SCIENCE IN ACTION 21660 17830
1430-1500 BBC SCIENCE IN ACTION 17840 15220 9590 9515
1430-1500 BBC FOCUS ON FAITH 9740 6195
1452-1524 RN DOCUMENTARY 9895 13700 15585
1515-1530 BBC RECORD PROGRESS [*11/29] 17640 15575 12095
1515-1600 BBC CONCERT HALL 17840 15220 9590 9515
1530-1600 BBC MUSIC REVIEW 17640 15575 12095
1600=1630 XERMX TOUR THROUGH MEXICO 9705 5985
1615-1645 BBC MERIDIAN 17840
1615-1645 BBC AFRICAN PERSPECTIVE 21660 17830 15400
1715-1745 BBC VINTAGE CHART SHOW 17840

1730-1755 AUSTRALIA MUSIC DELI 12080 11880 9860 9580 6060
1800-1830 RFPI MAKING CONTACT 15050
1806=1905 KOSU BROADWAY MUSICALS 91.7
1830-1900 BBC ANDY KERHAW'S WORLD OF MUSIC 17840
1830-1900 BBC FOCUS ON FAITH 15575 12095 9410
1852-1924 RN DOCUMENTARY 9605 11655 15315 17605
1900-2000 RFPI NEW DIMENSIONS RADIO 15050
1900=2100 NPR TALK OF THE NATION SCIENCE FRIDAY 105.7
1901-1930 BBC AFRICAN PERSPECTIVE 17830 15400
1930-2000 BBC GREEN HISTORY OF THE PLANET 17830 15400 11835
1930-2000 HCJB MUSICA DEL ECUADOR 11960
2000-2030*RFPI WORLD OF RADIO 15050
2030-2045*RFPI CONTINENT OF MEDIA 15050 [monthly]
2030-2100 RFPI MAILBAG 15050
2032=2100 KKSU K-STATE PERSPECTIVE 580
2045=2100*BULGARIA BULGARIA CALLING 9700 7335
2100-2115 RFPI TICO TIMES NEWS 15050 or:
NEUMAIER REPORT [monthly]
2100=2115*WWCR ASK WWCR 15685 [Dec-Feb 9475]
2130-2145 BBC CALLING THE FALKLANDS 11680
2130-2200 RFPI SECOND OPINION 15050
2200=2300 WWCR AMERICAN JUKEBOX GOLD 12160
2210=2215 WWCR VIEW FROM EUROPE 9475
2210-2230 AUSTRALIA FEEDBACK 17860 17795 15365 13755
2215=2230*WWCR MUNDO RADIAL 9475
2230=2236 KOSU FRIDAY WITH FROSTY TROY 91.7
2230-2245 BBC THE NEW EUROPE 11835 6195 3955 [week last]
2230-2255 AUSTRALIA FINE MUSIC AUSTRALIA 17860 17795 15365 13755
2251-2319*RN RADIO ENLACE 15315 11730 6020
2310-2315 BBC SPOTLIGHT 11750 9915 9590 6175 5975
2310-2330 AUSTRALIA ASIA FOCUS 17860 17795 15365 13755
2315-2325 BBC INSIDER'S GUIDE 11750 9915 9590 6175 5975
2330=2400*WHRI DXING WITH CUMBRE 5745
2352-2424 RN DOCUMENTARY 6020 6165

M U L T I - D A Y

0000=0029 RCI WORLD AT SIX 6040 9535 11940 Tu-Sa
0006=0100 KFH TOM LEYKIS 1330 Tu-Sa
0006=0100 KMUW FRESH AIR 89.1 Tu-Sa
0030+0130 RNZI CADENZA 15115 M-F
0045-0100 BBC BRITAIN TODAY 11750 9915 9590 6175 5975
0055-0100 REE PROGRAM SKED 6055
0106=0400 WBT JERRY KLINE 1110 Tu-Sa
0109-0130 HCJB STUDIO NINE 9745 Tu-Sa
0130-0155 BBC OUTLOOK 11750 9915 9590 6175 5975 Tu-Sa
0130-0400 RNZI IN TOUCH WITH NEW ZEALAND 15115 M-F
0200=0300 WOAI LARRY KING LIVE 1200 Tu-Su [irr.]
0205=0259 RCI SPECTRUM 6155 9535 9755 11725 Tu-Sa
0300=0500 WGN EXTENSION 720 Tu-Sa
0305=0400 CBC IDEAS 990 540 Tu-Sa [9:05 pm local]
0307=0559 WOE JIM BOHANNON SHOW KGWA-960 Tu-Sa
0309=0400 WHO GOLDEN AGE OF RADIO 1040 Tu-Sa
0405=0700 KOA GREG DOBBS SHOW 850 Tu-Sa
0409-0430 HCJB STUDIO NINE 9745 Tu-Sa
0430-0445 BBC WORLD TODAY 6175 5975 Tu-Sa
0430-0500 AUSTRALIA INTERNATIONAL REPORT 11880 15365 17795 M-F
0430-0500 SWITZERLAND FEATURES 9905
0500=0630 RNZI CHECKPOINT 11905 M-F
0530-0555 BBC OUTLOOK 5975 6175 Tu-Sa
0630-0700 AUSTRALIA INTERNATIONAL REPORT 15365 11880 9860 M-F
0739-0800 HCJB STUDIO NINE 5860 M-F
0755-0800 RFPI SPIRITUAL AWAKENING 7385 6205-U
0825-0828 RN PROGRAMME INFO 9830 11895
0830-0850 AUSTRALIA INTERNATIONAL REPORT 9860 9580 6020 M-F
0900=1000 WWCR WORLDWIDE COUNTRY 5070 M-F
0905=0920 WJR PAUL HARVEY 760 Tu-Su
0909-0930 HCJB STUDIO NINE 9445 M-F
0930-1000 AUSTRALIA AUSTRALIA TODAY 9860 9580 M-F
1000=1030 WWCR NEWS AT 6 PM FROM RTE DUBLIN 5070 M-F
1000-1049 WSHB MONITORADIO 6095 7395 M-F [+hourly]
1030-1050 AUSTRALIA INTERNATIONAL REPORT 9860 9580 M-F
1030=1050 KOA COMEDY 850
1049-1052 WSHB LETTERBOX 6095 7395 M-F [+hourly]
1105-1130 BBC CARIBBEAN REPORT AND MUSIC 15220 6195 M-F
1200=1400 WWCR GOOD MORNING FROM AMERICA 7435 M-F
1205-1215 BBC CARIBBEAN REPORT 15220 6195 M-F
1215-1230 BBC BRITAIN TODAY 17640 15575 12095 9410
1230-1300 RCI INTERNATIONAL REPORT 11800 9580 5995 M-F
1300-1400 BBC NEWSHOUR 15220 9590 9515 6195 5965
1312=1400 RCI AS IT HAPPENS 9640 11855 Tu-Sa
1405-1430 BBC OUTLOOK 17830 15220 9590 9515 M-F
1405=1459 RCI BEST OF MORNINGSIDE 9640 11855 M-F
1425-1430 RN PROGRAMME INFO 9895 13700 15585
1430-1450 AUSTRALIA INTERNATIONAL REPORT 12080 11800 9580 5995 MF
1500-1530 BBC EAST ASIA TODAY 9740 6195 M-F
1510-1530 AUSTRALIA ASIA FOCUS 12080 11800 9580 5995 M-F
1530-1555 BBC OUTLOOK 17830 15400 M-F
1610=1615 WWCR SPIRITUAL AWAKENING 15685 M-F
1610-1630 AUSTRALIA AUSTRALIA TODAY 12080 11800 9580 6060 5995 MF
1615-1630 BBC WORLD TODAY 15575 12095 9410
1630-1700 AUSTRALIA INT'L REPORT 12080 11800 9580 6060 5995 M-F
1645-1700 BBC BRITAIN TODAY 17840 15220 9515 Su-F
1645-1700 BBC WORLD TODAY 17830 15400 M-F
1706-1800 VOA TALK TO AMERICA 17895 15410 M-F
1707=1900 UBN JIM HIGHTOWER 1130 1490 1560 M-F
1735=1900 WWCR WORLDWIDE COUNTRY 12160 M-F
1906=2000 KFH GARY BURBANK 1330 M-F
1906=2059 NPR TALK OF THE NATION 105.7 M-F
1909-1930 HCJB STUDIO NINE 11960 M-F
2000=2100 BBC NEWSHOUR 15400 11835 11750 9410 7325 6195 5975
2000=2100 KGGF WHEN RADIO WAS 690 M-F
2010-2100 VOA BORDER CROSSINGS 15205 9760 M-F
2100=2200 WWCR WORLDWIDE COUNTRY 12160 M-F
2105=2200 RCI SPECTRUM 5925 9805 11945 13650 13690 15150 17820 MF
2106=2200 KROU FRESH AIR 105.7 M-F
2115-2130 BBC WORLD TODAY 11750 5975 M-F
2115-2130 BBC CARIBBEAN REPORT 17715 15390 5975 M-F
2118-2119*WWV PROPAGATION INFO 5000 10000 15000 20000 [+hourly]
2200=2229 RCI WORLD AT SIX 9805 11945 13690 15150 M-F
2230=2300 CBCNQ NORTHERN NEWS 9625 M-F
2300=2329 RCI WORLD AT SIX 5960 6040 9535 9755 11940 M-F
2330=2459 RCI AS IT HAPPENS 5960 9755 M-F
2355-2400 RFPI SPIRITUAL AWAKENING 15050 7385

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LOREN COX

In Farsi "Dole" means "penis"

which creates something of a problem for the Iranian media in reporting news of the Republican presidential nominee and the U.S. presidential election. But should there be trouble between Iran and a possible Dole Administration, presumably the "infidel" president's name will be deemed appropriate, not to be subject to restraint in its use.

But unless the American media mind is to eschew the media altogether for the next two plus months [this is being written just past mid-August], The Election is going to be the dominating news story on television, radio and in the press, tho' at least in so far as the nominating conventions are concerned, "news" seems hardly to be the appropriate word, as the just concluded Republican Convention was, and the upcoming Democratic Convention shall be, absolutely nothing but extended party infomercials, devoid of any substantive news, everything that formerly constituted news from these proceedings having already been determined. Oh how we long for those days of floor fights, barganing for delegates' votes and even the reviled "smoke filled room", where the objective among the pros so gathered was to come up with the most "electable" candidate. A "smoke filled room" would never have come up with obvious losers like George, Michael, Walter, etc. (It is not likely Mr. Dole would have been a "smoke filled room" choice and probably not Willy boy either.)

Actually it was the nomination of the lamentable Warren Harding ("he looked like a president") that gave the "smoke filled room" both its name and the bad connotation of that name. (Remember when Pogo and friends, going to a political convention, took their little smoke filled room along with them?) But the electorate in 1920 ("fear God and the stupidity of the populace") fell for the "back to normalcy" campaign devised for Harding: which was a brilliantly effective use of a totally meaningless phrase, and set a standard for persuasive meaninglessness to which party propagandists in American elections have aspired ever since. The estimable Democratic candidate, Gov. James M. Cox of Ohio, fell before the dream of "normalcy".

[Time out to listen to PACIFICA NEWS which is now being carried on a local outlet, WRFL (Radio Free Lexington), operated by University of Kentucky students. This is most propitious because Pacifica's satellite feed along with NPR & PRI feeds has gone digital, so no longer available to us. Unfortunately WRFL do not also carry the far left Dr. Malveau's program.]

The Harding-Cox election, of course, was the first presidential election in which radio was to have in any part because of the KDKA broadcast of election returns.

With succeeding presidential campaigns radio's role in coverage would increase with the conventions being provided "gavel to gavel" coverage, the first ones of which we have a clear memory being in 1940, with an exciting Republican Convention nominating Wendell Willkie, who seemingly came from nowhere to get the nomination. Our only local radio station at the time, WLAP, 1420 kHz, 250 watts, was a Mutual Network affiliate, and carried their convention coverage anchored, as we recall, by "reaction's golden voice", Fulton Lewis Jr. The Democratic Convention was faced with the "third term" question, as Franklin Roosevelt was prepared to break the two terms only tradition all past presidents had honored. And the convention was easily his. "As if it were only yesterday" we can hear him, in genially ridiculing some prominent Republicans, having the audience chanting "Martin, Barton and Fish", as opponents of all that was progressive and good. Election night, we listened to Mr. Lewis whose tone of voice left no doubt as to his disappointment at the results. (Willkie, an internationalist, the author of *One World*, was the first "Modern Republican" - we heard about them in the Eisenhower years - but the breed was short lived. Roosevelt really thought well of Willkie, and if both had survived into the post-war years, there likely would have been a political alliance between them. Willkie is on our list of presidential election losers who deserved a better fate: others are William Jennings Bryan [who said "The Republican Party is nothing but an organized appetite", and in his "Cross of Gold" speech effectively put down what has come to be called "supply side economics" - a corpse being resurrected by Dole-Kemp], James M. Cox, Adlai Stevenson and Hubert Humphrey: of all of the above we couldn't have voted for: only Willkie, because he was running against FDR.

The 1944 Democratic Convention was a perfunctory renomination of Roosevelt for a fourth term, with Henry Wallace being dropped from the ticket, the new VP nominee of Roosevelt's selection being a little known Senator from Missouri named Harry Truman. The Republican nominee was a hot property, former New York DA, Thomas E. Dewey, dynamic and vibrant as contrasted with the obviously fading Roosevelt (we can still hear Mr. Dewey, in that fine voice, proclaiming "And that's why it's time for a change!". Dewey's theme was the perpetual Republican complaint of "too much government"; we recall his reciting all of the letter identified government agencies, including the FCC, as being a threat to our freedom and well being.) In 1944 we were still listening primarily to the Mutual Network's convention and election coverage.

A rather disheartened group of Democrats assembled in convention in 1948 ("Hannigan's Wake", it was being called - Robert Hannigan was the Democratic Party chairman). Truman looked like a sure loser against the renominated Dewey. But the indefatigable Harry, as we all know, wouldn't be de-

nied. But the drama of the 1948 Democratic Convention was provided by civil rights champion Hubert Humphrey's effort to incorporate a Civil Rights plank into the platform, which resulted in a walk out by several southern delegations ("We shall not be crucified upon this cross of civil rights", bellowed one redneck, ingloriously echoing Bryan's famous phrase). We were glued to the radio (where else would we be?) during all of this. The disaffected southerners went on to form the Dixiecrat Party under the leadership of Strom Thurmand. Another faction of the Democratic Party went with Henry Wallace to form the Progressive Party (not the first to have used that name). (The "leftist" Wallace was a favourite target of ridicule by Fulton Lewis Jr.)

Listening to the returns on Election Night 1948 was very exciting as the voting was close and we had no computer projections quickly to resolve it. Illinois was a pivotal state, and listening late into the evening we heard NBC commentator H.V. Kaltenborn (no admirer of Democrats) stressing that the Illinois down-state farm vote would give the state to Dewey: H.V. waited, but his anticipated Dewey vote never materialized. And Truman had a lot of fun with that, the following morning doing his imitation of Mr. Kaltenborn whom he said he heard as a awoke briefly during his election eve slumber: he had gone to bed, he said, confident of his victory. And, of course, there was that "collectors' item" early edition of the *Chicago Tribune* with the headline proclaiming "DEWEY DEFEATS TRUMAN", based largely on the belief that the rural vote would overcome the slight lead Truman had built up in the "big city" voting. There was no way Truman could win.

In 1952 both the Republican and Democratic conventions had some dramatic interest because of some uncertainty as to whom the nominees would be. General Eisenhower was the Republican favourite (the General had been courted by some Democrats in 1948), but there was also support for "Mr. Republican", Senator Robert A. Taft of Ohio, who appeared to deserve the nomination both from the standpoint of his long service in the Senate (similar to Mr. Dole's situation) and being a staunch upholder of traditional Republican principles (the kind of person we referred to in those days as a "reactionary"). But in a meeting between the General and Senator Taft (referred to by Democrats as "the Munich of Morningside Heights" - the General's residence as President of Columbia University) it appeared that the General had a meeting of the minds with the ultra-conservative Taft. So the General secured the nomination, and despite his better nature compromised with some of the party's more disagreeable types (not uttering a word of protest when, on the platform with Senator William Jenner, the Senator attacked General George Marshall - you remember? - Marshall "lost China").

The Democratic Convention, after three ballots, as we recall, gave the nomination to a somewhat (seemingly) reluctant Gov. Adlai Stevenson of Illinois. He impressed us strongly, speaking, as described by columnist Walter Lippman, "with the accents of greatness" (Lippman nonetheless supported Eisenhower primarily because he thought the General was best equipped to bring the Korean War to a conclusion). Stevenson had a commitment to civil rights that Eisenhower didn't have (we have a vision of him, had he become president, walking hand-in-hand with a black child to the schoolhouse door in Arkansas or Alabama - which could have cost him his life). Actually Stevenson - the "egg head", as he was derisively called - was not quite the intellectual he appeared to be, tho' when, in a speech, he quoted T.S. Eliot

We cannot revive old factions,
We cannot restore old policies
Or follow an antique drum

there was no doubt he was our man.

But the war hero's victory was inevitable. As poet Robert Lowell put it: "and the Republic summons Ike,/the mausoleum in her heart." (And Fulton Lewis Jr. was pleased, the "New Deal/Fair Deal" was finally over. But Ike took no steps whatever to undo any ND/FD program.)

The two parties' 1956 conventions were pretty much replays of the '52 conventions, Ike being renominated by acclamation and Stevenson being renominated over some token opposition, with Ike easily winning re-election. The only excitement at the Republican Convention was a furtive "dump Nixon" movement, the "shifty-eyed god damed liar", as Truman had called him, seeming to be the only drag on the Republican Ticket. A bit of comedy relief was provided when a delegate from Nebraska wanted to nominate a "Joe Smith" for Vice-president, much to the consternation of convention chairman Joe Martin (he of "Martin, Barton and Fish"). The 1956 conventions were the first we were able to view via television - don't recall if it was "gavel-to-gavel", tho' it may have been, and was on radio as well both during the afternoon and evening.

The drama in the 1960 Democratic Convention was provided by the contest for the nomination between Lyndon Johnson and Jack Kennedy, two men very different in personality but close on the issues and political philosophies (more so that Dole and Kemp, until each compromised his positions to accomodate the other). But the "New Frontier" was born in that convention as the charismatic Kennedy went on narrowly to defeat the Republican nominee, Richard Nixon. For some reason, we don't seem to remember much of anything about the 1960 Republican Convention: they did choose a pretty good vice-presidential nominee in Henry Cabot Lodge.

The 1960 presidential campaign, of course, gave us the first televised presidential "debates", his on-camera visage, not the content of his utterances, being Mr. Nixon's undoing. The medium of television was a significant factor in the outcome of this election and established it as a major

factor - perhaps THE major factor - to be accommodated and played to in all future election campaigns.

The 1964 conventions had not much to offer in excitement, Lyndon Johnson being the Democrats' obvious and only choice, having pledged to complete Kennedy's initiatives, becoming a greater champion of some of them, e.g., in the area of civil rights, than Kennedy himself might have been. Presumably Johnson would never have been chosen by Kennedy as his VP if the Texas vote had not been so crucial. (We should have mentioned that the 1960 election was the first one in which computer projections were employed, but they proved not to be too reliable: not sufficiently fine tuned for what was a very close election.)

The 1964 Republican Convention was the first for a while to be dominated by the party's "right wing", nominating the consummate conservative of the time, Senator Barry Goldwater (a thoroughly decent and honest man, now, in his old age, generally admired by people of all political persuasions). Any dramatic tension in the convention existed between the Goldwater and the more liberal Rockefeller elements of the party. We recall Rockefeller being shouted down as he attempted to speak. The media itself provided some drama as John Chancellor was arrested, led from the floor.

The '64 campaign is remembered for that television spot attempting to present Goldwater as a man not to be trusted to have his hand on the "nuclear trigger" - the little girl being blown up. In any event, Johnson won in a landslide only to be destroyed by the Viet Nam War (at the same time destroying the country, its poorest citizenry, today's right wingers will tell you, with those god-awful "Great Society" social programs, a continuation of and expansion on the [ugh!] "New Deal" of FDR: now at long last the poor and their progeny have been freed from the chains of welfare, permitting the parents to become imbued with "family values", find jobs and become productive citizens, the consiquence of nearly 100% employment being that the stock market will fall through the floor).*

The 1968 Democratic Convention is the one in which the excrementi made contact with the rapidly rotating blade, keeping us at the television set not so much for what was happening in the convention hall, where the business at hand was the nomination of Hubert Humphrey, but on the outside where the Viet Nam War protesters were being engaged in confrontation with Mayor Daley's gendarmes. "They-'re beating up our children", whimpered Walter Cronkite. (Although the Viet Nam War was a hideous mistake, based upon a false premise, we never had much sympathy for the protesters, whom we saw as merely rationalizing their disinclination to military service: why should they - including Willy boy - have their lives so disrupted; why should THEY be so incommoded, let alone possibly being killed?)

We don't recall much about the 1968 Republican Convention which nominated "the new Nixon" for the presidency, he having found another political life after losing the gubernatorial election in California ("You won't have Nixon to kick around any more").

The loquacious Humphrey lost to Nixon in a fairly close election; might have done better if he had broken with Johnson on the Viet Nam War issue. According to Humphrey, who had been the Mr. Liberal of his day, he wanted to be president "for what he could do for people"; but he was a liberal who also talked about the importance of initiative and self-reliance - which to us seems hardly incompatible with a liberal social and economic agenda of the kind that can show, with the right sort of help and wealth distribution, that initiative and self-reliance are really possible and can accomplish something. It's a little difficult to accomplish much, however self-reliant one is, when one finds oneself in a situation "senza magnilie alle porte" (without handles to the doors).

The Nixon first term was successful in many respects, both in foreign policy and domestically, tho' the Viet Nam War continued on. "Great Society" programs continued in tact, some even being expanded upon (Nixon was no "screw the poor" president). So in 1972 Nixon was perfunctorily renominated while the Democratic Party, making use of a new system of choosing delegates, ended up with a sure loser in George McGovern, a decent fellow who was essentially correct in a lot of his views, but the majority of voters weren't ready to buy.

With re-election, Mr. Nixon was to embark on winning that most important election for a president in his second term, not by the vote of the people but by the vote of the historians. And Nixon certainly got himself in the history books in a big way, but hardly in the way he wanted, being undone by the Watergate caper - actually by the way he handled it. It became a saga stretching over many days as Nixon tried to hang on. There was that summer of the Watergate (Irvin Committee) hearings, which kept us glued to the television set. There was Nixon versus the Media: NIXON: Are you running for something Mr. Rather? RATHER: No, Mr President. Are You?) There was the tape controversy. It all finally culminated in the resignation. And television was there every moment.

In 1976 the Republicans had Nixon's appointed successor, Gerald Ford to nominate for president, while a determined, very ambitious, little cracker named Jimmy Carter went out and won enough primaries (they having become the major factor in determining a nominee) to secure the nomination. We've wondered what Jimmy Carter, a sincere, Christain, humane, man but with no particular vision or agenda was all about in seeking the presidency: Was he merely out to prove that a little cracker boy really could become president?

*It is interesting that investors in the stock market want an unemployment rate of 6% to 7%, but damn welfare recipients as a bunch of lazy bums too sorry too go out and find work, so that, on the one hand they don't want them to have jobs, while on the other hand they can have the pleasure of despising them for not having jobs.

Of course it was the modern state primary system that has made the party conventions an anachronism, the struggle for the nomination occurring in and generally being decided in those contests rather than occurring in the conventions, which both parties want the nation to see as displays of total party unity, projecting the most appealing image of the party and its pre-chosen candidates to the electorate, effectively papering over differences among elements of the party. The just concluded Republican Party Convention was an extremely effective exercise in this sort of thing. The Republican Party, the party of growth and opportunity (achieved by getting government off the backs of the people) is also the party of kindness, humanity and "inclusion". (Why the necessity for such an emphasis - because the party and its objectives have been incorrectly perceived? - or because they have been correctly perceived, and that is the party's fear? (What other reason could Mr. Dole have for eschewing the party's platform, that strange document with its call for seven Constitutional amendments?)

We fondly remember sitting by the radio listening to that roll call of the states ("Alabama, Arizona, Arkansas..." - more recently Alaska would have to come before Arizona, which broke up the euphony), first for nominations for president, and then the next roll call for voting. And we would have those states, on the initial rounds of voting, casting their votes for a "favorite son" (usually the state's governor) until they saw how the voting was going, being able to switch to the eventual winner. And there was the "back room" deal making as candidates sought the support of state delegations. (The original function of the state party caucuses was to select convention delegates who wouldn't necessarily be pledged to any candidate; now with the primaries we have deligates bound to vote for a particular candidate, at least on the first round or until the candidate to whom they are pledged releases them.) Of course much time was wasted in the old conventions with those "demonstrations" following the nominating speech for a candidate - whose actual chances for nomination could be minuscule.

We mentioned that the electronic media's (radio's) first role in the American presidential electoral process occurred with KDKA's broadcasting the returns in the 1920 Harding-Cox election. We have assumed that radio's coverage of the party conventions began with those of 1924, and this has been confirmed by a story on NPR's "Weekend Edition" of 17/8/96. A transcript of that report follows:

> There are people who will say - we've heard it this week - that broadcasting has spoiled the American political conventions, turned what were once deliberative processes into fast paced television productions with delegates assembled to applaud on cue and be photographed wearing funny hats or shedding tears at pre-planned emotional moments - human stage props. Television, of course, is a fat and inviting target. [They] might also want to blame democracy, with each state and territory now holding some kind of primary election or caucus. Nominations are settled by people, voting early on, and maybe broadcasting does have something to do, with voters developing a desire to respond to what they saw and heard on the air. The first political convention broadcast was the Republican convention of 1924. It was held in Cleveland. Twelve young radio stations, ranging along telephone lines from New York City to Kansas City put out the proceedings on the air [whereby] people with crystal radio sets could pluck them out of the night skies. The Republicans even made a concession for radio by delaying night sessions until 7:30 pm, when atmospherics would permit better reception. But they went about convention business, including long roll calls, closed caucuses and suspended sessions, with little thought for radio theatrics. To fill time the stations themselves had at the ready piano players, singers and joke tellers rather than Peter, Sam and Cokie. Graham McNamee, the famous football announcer, described the Republican Convention to a rapt radio audience estimated in the hundreds of thousands, [describing] the balloons and bunting, and sometimes repeated speeches from the floor word for word. There was just one microphone on the podium and one in front of him. But there was very little drama about the result. Calvin Coolidge of Vermont [we thought Cal was from Massachussetts: he had gained fame on the national political scene when, as Governor of that state, he broke the Boston police strike], as expected, overwhelmingly defeated Robert LaFollette of Wisconson. [Actually, in 1924, LaFollette, was nominated as the Progressive Party candidate.] [So] one of the most famously laconic politicians in American history, "Silent Cal", defeated one of the most famously loquacious, "Fight'n' Bob". The press at the time was actually enthusiastic about the rise of radio. The *Saturday Evening Post* warned politicians: "The radio is merciless: listeners follow the speech with one sense only. There is nothing to distract their attention, and oratorical reputations are going to shrink badly now that the whole nation is listening in." The *New Republic* noted that, on radio, "what would go down in a closed hall draped with flags and packed with a rustling multitude falls flat in the solitude of the headphones. Furthermore, the radio public is under no restraint. [A listener] can get up and leave, or he can move across the dial to a concert in Philadelphia or a prize fight in Paterson. This is a test to which party rhetoricians are unaccustomed." In just a short time, of course, American politicians would rise or sink under such tests. The rich resonance of Franklin D. Roosevelt would soon enthral many. As for that matter, [so] would the racist rantings of Father Charles Coughlin. Years later, a professor [Marshall McLuhan] would assert that the med-

ium carried a message [actually McLuhan said the medium IS the message], not just a mood [a feeling, a positive emotional response, the most appealing "look" - the purpose of todays convention telecasts], and people stayed up late to pick the messages out of the air. [Coming up behind these final words was a recording of a Calvin Coolidge speech, delivered circa 1924.]

Some politicians never got the hang of radio speaking. What worked on the stump or in an auditorium just wasn't right for an empty radio studio. We remember a Kentucky Congressman/Senator, Virgil Chapman, who tried to bring his old fashioned chant-with-a swing like oratorical style before the studio microphone; it sounded pretty ridiculous. Recordings of the greatest of all political orators, William Jennings Bryan, indicate that at least some of his power came through the microphone. Before radio, voters could listen to candidates' messages by means of recordings of them, which were widely distributed as phonograph records. Because of these recordings we have preserved the voices of presidents and presidential candidates from the early years of this century.

We wonder how radio coverage of the 1924 Democratic Convention went, that exercise in candidate selection going on for 16 days in the broiling heat of a New York City summer. The party was hopelessly factionalized between the McAdoo and Smith forces, over a hundred ballots being required before a compromise candidate, John W. Davis, a New York lawyer, finally got the nomination. There was radio coverage (how extensive?) because there is an extant recording of Franklin Roosevelt placing Al Smith's name in nomination. The 1924 Democratic Convention was the first one to be marked by something of a civil rights battle, actually a rather heated one over whether the party should condemn the Ku Klux Klan, that notorious hate organization being very active at that time (it didn't). By 1928, when the presidental contest was between Herbert Hoover ("Who but Hoover?") and Al Smith (from the sidewalks of New York), radio was coming to be used extensively as a campaign tool. What Smith called "raddio" made it possible to reach, with but a single speech, all at one time, an audience of a vastness never before possible: with coast-to-coast radio the entire nation could tune in to a single speech. Of course this forced candidates to deliver a national message, not one taylored to a specific region or ethnic group. The 1928 campaign could be called the first "radio election."

Republican orators went so far as to attack Smith as a "socialist", etc., etc. The "red scare" was abroad in the land in the 1920s. And Democrats are always a threat to freedom, prosperity and "the American Way." [In 1936 Smith "took a walk", supporting "Alfalfa" against FDR.]

At our age, in Republican oratory/writings, we've heard and read it all through its various recyclings, now in its latest instantiation in Dolekemp, tho', in word, making concessions to those portions of the "welfare state" that the majority of Americans want, namely Social Security and Medicare, but damn about everything else, especially (ugh!) Aid to Dependent Children, Foodstamps, etc. In the '30s and '40s we read the likes of columnists Westbrook Peglar and George E. Sokolsky; listened to radio commentators like Boake Carter and Fulton Lewis Jr.; heard the speeches of John Bricker, Tom Dewey and many others; read the New Deal damning editorials in the "black Republican" local newspaper (at the time there were two local newspapers, the other being "yellow dog Democrat"). So all we can do is yawn when this current breed of Republicans speak.

But American presidential elections today are nothing to be passionate or emotional about: for does it matter all that much who wins? It's mostly a sham battle between the two parties, with "images" as candidates: for IMAGE, as shown on that medium of image, television, is ALL, with what are supposed to be "principles" being only rationalizations for what are presumed to be the majority of voters' self-interest (the appeal, overtly, is to their immediate economic interest and, subtly, to their prejudices). That Dolekemp 15% tax cut is a sure "grabber" despite that the fact that 28% of all those billions in tax savings will go only to the top 1% in income. Of course, this is in keeping with that rationalization for greed called "supply-side economics": the rich need tax relief in order to increase the supply of investment capital, thereby stimulating economic growth which in turn will lead to a balanced federal budget. As Gertrude Stein would say: "Interesting, if true". (Well, Secretary of the Treasury Andrew Mellon's supply-side/tax reduction policies in the 1920s did result in a reduction of the war debt of $24 billion to $16 billion by 1930, but so much of that "freed up" capital went into wild speculation rather than productive investment that it was a major factor in the '29 "crash". And the Reagan experiment...we know what happened there.) A deligate to the Republican Convention: "I ain't rich but I'm for everything that's good for the rich, 'cause when I am it'll be good for me."

Generally, the monied/corporate interests feel that their interests are better served by Republican Administrations, but they are financial backers of both parties, as willing to buy influence with one as the other.

With the party conventions no longer serving their original intended purpose - the selection of candidates for the presidency and vice presidency - they are likely to be reduced to affairs of no more than three days in which the possibilities of television as a propaganda (selling) medium will be exploited to the utmost, all under the overt (or covert - as was the just completed Republican Convention) sponsorship of the nation's most powerful economic interests. U.S. elections are just games they play with a gullible public, offering it those candidates deemed best for themselves.

How is our "democracy" better than the "benevolent dictatorship" of Duke Leopold of Siena?

Surely we couldn't seriously be asking such a question.

In real democracy, The People, truly determine who their leaders are and what public policy should be. In our pseudo-democracy that is only partly true, and the intelligent voter is almost always left with having to make a choice between "the lesser of two evils": it would seem that the "democratic process" should do better than that by us, but that's the best the two dominating parties provide.

"It takes a first class aristocrat to make a first class Democrat" - James Fenimore Cooper. Cooper, tho' from wealth, was a Jacksonian Democrat, and would today be called a (gasp, horror) liberal. And what he meant by aristocracy, or an elite, was not a privileged class that enjoys its status as the result of economic power and whose primary interest is in maintaining and expanding its advantages over the rest of society, but more of what Jefferson called an "aristocracy of the mind" an aristocracy of tastes and principles.

But couldn't such an elite feel that it knows what is best for all of us? Republicans accuse the Clinton White House of being elitist in this sense.

But/ enough of politics, the excuse for it here being that the media and the political process are inextricably bound; the latter could not exist without the former, certainly not in our time. Television today is the very breath of politics, is in a sense the tail wagging the dog. Politicians' statements must be fashioned to be the most effective "one liners" for television news programs, and they should be made in surroundings that provide the best visual effect ("photo opportunity"). And to conduct an effective campaign without television, so costly, is impossible.

Marvin Kalb (as a guest commentator on PBS) pointed out that there were really two Republican Conventions: an elitist [not Fenimore Cooper's elite, vide supra], ultra conservative one (kept hidden in so far as was possible from public view), and the kinder, moderate, image of the party seen on television.

Lincoln was right that you can't fool all of the people all the time, but as politicians well know, you can fool the majority of them enough of the time to win elections.

If you really feel compelled to vote, then cast a vote for principle: vote for your favourite minor party candidate: Green, Libertarian, whatever (and we don't mean Uncle Ross).

The media are engaged in a bit of self-examination in regard to the way they delt with Richard Jewell, the highly publicized suspect in the Atlanta Olympic bombing. Dubbed the "Bubba Bomber", the young man was virtually tried and convicted in the media without there being a shread of positive evidence to lead to that conclusion - and there has been none to this day despite the most intensive investigation of the young man, his possessions, every aspect of his life. He has yet to be charged with anything, and there does not seem to be any expectation that he will. He became a suspect solely on the basis of a "profile" of the sort of person who MIGHT have perpetrated such an act. Of course, had it not been for the Olympic connection, the great embarrassment to the host city of that event, there would not have been the zeal so quickly to bring forth the culprit: the Atlanta newspaper was the first to report Mr. Jewell as a suspect with Atlanta based CNN being quick to follow. CNN president Tom Johnson has been quoted as saying, "We are guilty of more of a frenzy than is justified. I'm hopeful we'll apply just as much effort now to try to show Richard Jewell is innocent ...I may put in a policy here where we will not name suspects, period. But we'll see."

Once the story was afloat other media organizations felt they had no choice but to pursue the Jewell story, thus the stake out at his home, etc. And with all of this attention, what was the public to think: they must have something on Jewell (where there's smoke there's fire); the FBI wouldn't have released this name (and no other) if they didn't have something positive on him - all they had was that profile match and a suspicion about Jewell from a former employer: certainly not enough to "go public" with by means of a leak to the press. But there was pressure.

The media may destroy whomever it chooses to destroy, with or without good reason: the exercise of this power to destroy should be done only with the utmost care and responsibility.

Unfortunately, Mr. Jewell probably has no legal recourse in the way of winnable lawsuits.

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We'll let the cartoon stand as sufficient comment on the wave of media merger mania that merrily rolls on.

[26 Aug.] Not quite enough re politics: Thanks to a tip from CHET COPELAND (DC) we caught a portion of the "Inside the Beltway" program last evening (WLS 890). There was a panel discussion whose participants included long time CBS newsman and Radio Hall of Fame member, the dapper Robert Trout, whose broadcasting career began well back in the 1930s, he covering many political conventions, and Edward Burke, author of *Inside the Wigwam*, an examination of the many political conventions that have been held in Chicago, beginning with the Republican Convention that nominated Abraham Lincoln in 1860. Chicago was a favourite location for the conventions, as the nation's railroads all converged there. An interesting part of the discussion concerned the several "fixed" conventions that occurred in Chicago and in which Chicago political bosses were involved. The first one was that 1860 convention that nominated Lincoln, the hall being packed with faked Lincoln delegates. Another "fixed" convention was the 1940 "third term" Democratic Convention. We had forgotten, but Mr. Trout pointed out that at the outset of the convention, Mr. Roosevelt addressed it by radio, instructing the delegates not to nominate him for a third term. But it was all a put-on. The Chicago mayor had sent his sewer commissioner beneath the stadium with a microphone, and at the appropriate moment commenced the chant "We want Roosevelt", which was taken up by the delegates, resulting in the "reluctant" Roosevelt having no choice but to accept the nomination. Another "fixed" convention was the one in 1944: the "fix" involving how Harry Truman got the VP nomination. The convention had been set to renominate Henry Wallace, but some backroom maneuvering managed to get Wallace dumped in favour of Truman. (Republicans made much of Roosevelt's alleged instruction in regard to nominating Truman, to "clear it with Sidney", Sidney Hillman being a prominent labor leader of the time: and Republicans, with their traditional revulsion of organized labor, considered a man like Hillman the devil incarnate: no good, rational, American could vote for the party of "big labor". To this day they condemn "big labor" [which isn't so big any more] political activity but not "big business" political activity.)

We understand Mr. Trout was a participant in four NPR programs on the history of the party conventions, but the series hasn't been picked up locally, and since all NPR satellite feeds are now digital, no way we could hear these programs. (Another program we would like to hear but can't is Pacifica's "Democracy Now".)

CNN was in "fixed key" for the Republican Convention but not so for the Democratic Convention.

Finding satellite feeds from the Clinton Train on Galaxy 7, Ku. (11.968 GHz).

Been watching NBC convention "backhauls" on Satcom K2 and SBS 4 (when its "in the box"): as ever some amusing "off camera" exchanges among the reporters. (That Tim Russert's a real cut up - as might have been suspected.)

And Ted ("I only go where the news is") Koppel eschewing the Demo Convention altogether, having split early from the GOP production.

And the Lehrer News Hour (PBS) has assembled its panel of right-to-moderate political observers, the only one with somewhat liberal credentials being Doris Kearns Goodwin, historian and lover of the Boston Red Sox. Right winger William Kristol smirked while Goodwin remarked that one of the great problems facing the nation, which both party candidates are essentially ignoring, is the increasing gulf between the rich and the poor, the growing disparity in income between the affuent and what used to be called the "working class". And those Gigot-Shilelds dialogs are hardly scintillating clashes of ideas. Of course PBS would never permit a real leftist express his or her views via their facilities.

[31 Aug.] The only utterances from the podium at the Democratic unityinfommercialshow that sounded anything like Democratic oratory - tho' they were somewhat subdued - were the addresses by Jesse Jackson ("the old lion can still roar", said Tom Brokaw) and Mario Cuomo. Would not the ideal *Republican* ticket have been Clinton and Kemp? But does not Clinton, since "a liberal couldn't win", have any choice but to be a pseudo-Republican, appealing to what are perceived as middle and upper class interests (fears and prejudices)? But maybe his will be a somewhat milder form of Republicanism - liberals' only hope.

Have found the "Bernie Ward Show" (tape delay) on WBAP (820), Ft. Worth, Saturdays at 10:05 pm EDT. Had been listening to RFPI programming after 10:00 pm, but can catch the following morning when reception is often better. Late evening weekday talk show listening (when I indulge in it) involves a selection between Greg Dobbs (KOA - 850) and Jay Marvin (WLS - 890). Tho' both come from the liberal perspective, I rather prefer Dobbs' style, but the WLS signal is usually more listenable than KOA's at this QTH. [9/14 UTC: Marvin's last b'cast on WLS; going to KHOU (630) Denver: drive time.]

Should Mr. Dole prevail in the forthcoming election what will the talk show hosts who have made a career - in some instances a lucrative one - out of Clinton bashing (Limburger, et al) have to say?

[18 Sept.] So here I am listening to "HIGHTOWER RADIO" live, the very first time I ever did. This has been made possible by my discovering the United Broadcasting Network's SCPC satellite feed on Galaxy 4, transponder 3 (actually two feeds are up, not always carrying the same programming). Hightower's program is on from 12 noon to 2:00 pm Eastern Time, and is repeated via tape on one of the UPN channels at 7:00 pm Eastern Time. Pat Choate's UBN is the network that absorbed Chuck Harder's "For the People" network and operates from FTP's Florida studio and uplink facility with program hosts broadcasting from there or other locations (e.g., Hightower's program comes from the "Chat and Chew" Restaurant in Austin, TX). But Chuck Harder is no longer to be heard, the 2:00 pm FTP broadcast being conducted by Jerry Hughes, the story being that Harder is "on vacation". [Update (8 Oct.): CHET COPELAND tells me that Harder appeared on the Art Bell Program evidently expressing great displeasure with the turn of events regarding FTP/UBN and is presumably gone. Bell's sometimes interesting and off-beat program is carried locally but I don't often listen, thus missed the Harder interview. Today we noted Ms. Buchanan's program was on at 2:00 pm with the old FTP intro theme. Commercials recorded by Harder are still being played.] UBN switches to UPI Radio on the hour and half hour for news and also carries other UPI releases. (We note that long time UPI news reader, Jim Lounsberry, is doing the "Almanac" program. Lounsberry was a disc jockey on WHAS, Louisville, in the 1940s, doing the all-night request program, "Kentucky Calla America", which was begun on WHAS by Frank J. ("Bud") Abbott, with his distinguished New Hampshire accent. The program was also done for a time by Jack Wilson, who sometimes showed the effect of too much imbibing at the Club Madrid before coming to the studio. But getting back to Lounsberry: he shocked the local radio world by leaving the 50 kw "clear channel" WHAS and coming to Lexington's 250 watt WLEX, broadcasting from their quonset hut studio.

We haven't checked to see - a continually growing tree having made the satellite invisible to us - if UBN is to be found on Satcom C1, Tr. 2, 7.50 MHz, which had been FTP's subcarrier channel.

THE FOX NEWS CHANNEL, the latest entrant into 24 hour per day "all news" television, commenced operation this week, tho' to realtively few Cable subscribers. The as yet unscrambled satellite feed is to be found on Galaxy 7, Ch. 20 (C Band). Owned by media mogul Rupert Murdoch and under the direction of Roger ("the rich are never rich enough and if you're poor you get no sympathy from me") Ailes, it is claimed that this news operation will be totally "fair" and "balanced" in its reportage - unlike the "too liberal" CNN. Of course, what would be "fair" and "balanced" to persons so skewed to the right in their views as Murdoch and Ailes may only mean that those views, to them, aren't being sufficiently aired and they will see that they are. It had been reported that Limburger would have a program on the FNC, but that is not, or not yet, the case.

[10 Oct.] During today's Hightower program, I checked the "broadcast band" and was surprised to find it on WRVK (1460) in Renfro Valley/Mt. Vernon KY (some 60 miles south of here). Perhaps the main surprise was hearing WRVK, which had been off the air for a number of years - don't know when the station, or another station using the same call from that QTH, resumed or commenced broadcasting. Following Hightower, Hughes came on (where Ms. B?), beginning by saying that he was "sitting in" for Chuck Harder.

WEKU radio host in critical condition: Loy W. Lee, assistant manager of WEKU-FM and host of the weekday "Morning Classics" program, remained in critical condition at Columbia Hospital Lexington yesterday after suffering an aneurysm at his home in Richmond sometime Sunday night. According to station manager Tim Singleton, Lee, 51, was found unconscious at his home on the floor of the bathroom after he did not report to work Monday.

[From the Lexington Herald-Leader, 9 Oct.] We first learned of Loy's illness when it was announced at the beginning of his program which follows "Morning Edition" from NPR. Loy, an outstanding classical music announcer, has been with WEKU, the Eastern Kentucky University station, for some 25 years, his "Morning Classics" program being aired from 9:00 am until noon. A musician himself, he was also the presenter on the Lexington Philharmonic broadcasts. It was reported yesterday that he had undergone surgery but was still "critical" - nothing was reported at the beginning of his program today. Loy has been an enthusiastic shortwave listener, being a member of the Maywoods DXing group. WEKU/WEKH, Richmond/Hazard, KY is a "fine arts" broadcaster. [Lee died Oct. 19]

A major topic on the Hightower and Hughes programs has been the exclusion from those presidential debates of those other candidates - Perot, Nader, Brown - who, tho' they have no chance to win, would nonethelss be more likely to have something of interest and substance to say. But the "ruling circles" who determine the major parties' candidates and the electoral process in general wouldn't want that. What we would have loved to have seen: instead of Jim Lehrer with his softball questions for Clinton/Dole, wouldn't it have been at least amusing for them to be questioned by those "minor" candidates? And Mr. Choate as the questioner of Gore/Kemp?

The U.S. Presidential Election: a billion dollar game, a billion dollar joke played out on the television screen: and the joke, as usual, is on thee and me.

"Shine, perishing republic!"

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